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Missouri Area Labor Trends

Data
Month
September
1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri Employment and Unemployment Conditions

Unemployment in Missouri remained about the same in September as it was in August, while total employment decreased seasonally. Employment is lower and unemployment higher than they were a year ago, reflecting national economic conditions which seem to be teetering on the edge of recession.

The state's unemployment rate was 5.7 percent in August and September, up half a percentage point from September 1989. The estimated number of jobless Missourians increased by about 13,400 in the 12 month period to 150,400. Total employment decreased by 13,300, about the expected seasonal drop, to 2,470,300 in September. The current figure is about 7000 below the year-earlier estimate.

Nonfarm payroll employment increased by about 23,900 in September, but private sector employment actually decreased. All the increase was in government, reflecting the reopening of schools and colleges. Manufacturing employment was unchanged on balance. A net gain of 1100 in motor vehicles and equipment reflected a return to work following a retooling layoff in St. Louis which was partly offset by a smaller inventory reduction layoff at a Kansas City area plant. The majority of other reported manufacturing industries showed small declines. Construction employment was down by about 1900 jobs.

In the private service-producing sector, retail trade and tourism-related services showed seasonal decreases, while the finance, insurance and real estate industries dropped by 1800 jobs. Transportation and public utilities employment was up by 1100 jobs, while various service industries reported small gains.

Compared to a year ago, total nonagricultural wage and salary employment has grown by 10,300 jobs. Manufacturing employment dropped by 7200 jobs, including 4200 in motor vehicles and equipment, 2700 in electronic and other electric equipment, 1300 in leather and leather products, and 1000 in food and kindred products. The service-producing industries showed a net gain of 17,900 jobs over the year, primarily in government and in the private service industries, especially health services, social services, educational services, and engineering and management services.

The factory workweek remained at 40.9 hours in

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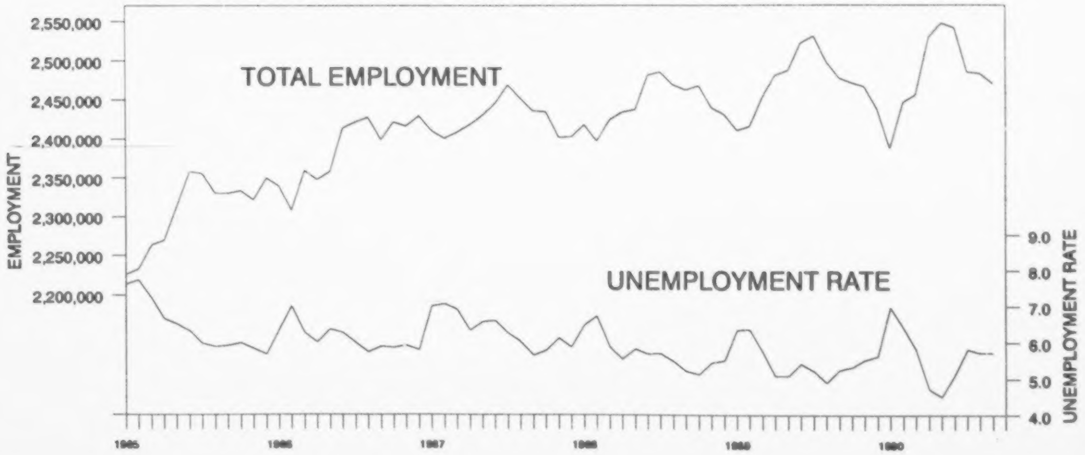
MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Sept. 1990 (Preliminary)				Previous Month - Aug. 1990 (Revised)				One Year Ago - Sept. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,620,643	2,470,285	150,358	5.7	2,634,244	2,483,553	150,691	5.7	2,614,260	2,477,294	136,966	5.2
St. Louis MSA	1,266,260	1,188,853	77,407	6.1	1,277,145	1,196,701	80,444	6.3	1,269,565	1,202,581	66,984	5.3
Kansas City MSA	859,041	815,508	43,533	5.1	872,170	827,387	44,783	5.1	846,639	806,119	40,520	4.8
Springfield MSA	128,507	122,552	5,955	4.6	126,423	121,004	5,419	4.3	127,804	121,949	5,855	4.6
Joplin MSA	71,098	66,372	4,726	6.6	70,412	65,964	4,448	6.3	69,984	65,653	4,331	6.2
Columbia MSA	67,236	65,475	1,761	2.6	66,679	64,914	1,765	2.6	67,980	66,227	1,753	2.6
St. Joseph MSA	43,213	40,296	2,917	6.8	42,962	40,297	2,665	6.2	42,049	39,670	2,379	5.7
Marion/Ralls LMA	17,075	16,092	983	5.8	16,937	16,006	931	5.5	18,271	17,418	853	4.7
Cole/Osage LMA	40,963	39,181	1,782	4.4	41,073	39,525	1,548	3.8	41,148	39,504	1,644	4.0
Adair/Schuyler LMA	13,220	12,779	441	3.3	12,795	12,430	365	2.9	13,246	12,845	401	3.0
COUNTIES:												
Andrew	7,025	6,597	428	6.1	7,212	6,767	445	6.2	7,284	6,879	405	5.6
Atchison	3,360	3,242	118	3.5	3,511	3,366	145	4.1	3,456	3,359	97	2.8
Audrain	10,774	10,053	721	6.7	10,629	10,139	490	4.6	10,771	10,229	542	5.0
Barry	13,038	12,488	550	4.2	12,855	12,334	521	4.1	12,950	12,393	557	4.3
Barton	5,465	5,265	200	3.7	5,585	5,399	186	3.3	5,295	5,098	197	3.7
Bates	5,721	5,299	422	7.4	5,800	5,343	457	7.9	6,181	5,647	534	8.6
Benton	5,959	5,518	441	7.4	6,009	5,588	421	7.0	5,719	5,267	452	7.9
Bollinger	4,320	3,951	369	8.5	4,114	3,763	351	8.5	3,902	3,598	304	7.8
Butler	17,215	16,002	1,213	7.0	17,487	16,256	1,231	7.0	16,652	15,274	1,378	8.3
Caldwell	3,200	2,970	230	7.2	3,102	2,903	199	6.4	3,391	3,219	172	5.1
Callaway	16,297	15,631	666	4.1	16,352	15,685	667	4.1	16,743	16,016	727	4.3
Camden	14,861	13,996	865	5.8	15,822	15,155	667	4.2	15,987	15,297	690	4.3
Cape Girardeau	35,498	33,828	1,670	4.7	34,836	33,254	1,582	4.5	34,711	33,324	1,387	4.0
Carroll	4,160	3,787	373	9.0	4,147	3,794	353	8.5	4,254	3,875	379	8.9
Carter	2,188	1,990	198	9.0	2,158	1,943	215	10.0	2,313	2,112	201	8.7
Cedar	4,468	4,213	255	5.7	4,595	4,306	289	6.3	4,530	4,247	283	6.2
Chariton	4,000	3,751	249	6.2	4,056	3,808	248	6.1	4,161	3,932	229	5.5
Clark	3,795	3,422	373	9.8	3,630	3,493	137	3.8	3,687	3,535	152	4.1
Clinton	7,438	6,875	563	7.6	7,362	6,885	477	6.5	7,159	6,777	382	5.3
Cooper	6,342	6,011	331	5.2	6,259	5,930	329	5.3	6,676	6,331	345	5.2
Crawford	10,540	9,812	728	6.9	10,716	9,937	779	7.3	10,446	9,854	592	5.7
Dade	2,859	2,711	148	5.2	2,788	2,654	134	4.8	2,887	2,743	144	5.0
Dallas	3,871	3,523	348	9.0	4,076	3,685	391	9.6	3,953	3,559	394	10.0
Daviess	3,663	3,467	196	5.4	3,580	3,419	161	4.5	3,603	3,436	167	4.6
DeKalb	3,579	3,372	207	5.8	3,667	3,455	212	5.8	3,942	3,781	161	4.1
Dent	5,926	5,475	451	7.6	5,781	5,430	351	6.1	5,977	5,469	508	8.5
Douglas	4,945	4,627	318	6.4	4,815	4,513	302	6.3	5,130	4,738	392	7.6
Dunklin	13,708	12,630	1,078	7.9	13,803	12,537	1,266	9.2	13,352	12,388	964	7.2
Gasconade	7,250	6,826	424	5.8	7,221	6,657	564	7.8	7,395	6,938	457	6.2
Gentry	2,756	2,665	91	3.3	2,789	2,682	107	3.8	2,808	2,703	105	3.7
Grundy	4,634	4,438	196	4.2	4,658	4,372	286	6.1	4,843	4,554	289	6.0
Harrison	4,246	4,079	167	3.9	4,341	4,195	146	3.4	4,307	4,195	112	2.6
Henry	8,772	8,123	649	7.4	9,157	8,305	852	9.3	8,754	8,030	724	8.3
Hickory	2,950	2,741	209	7.1	2,776	2,602	174	6.3	2,971	2,780	191	6.4
Holt	2,234	2,122	112	5.0	2,267	2,149	118	5.2	2,306	2,175	131	5.7
Howard	4,367	4,222	145	3.3	4,367	4,221	146	3.3	4,509	4,359	150	3.3
Howell	14,182	13,347	835	5.9	14,031	13,225	806	5.7	14,250	13,298	952	6.7
Iron	2,903	2,496	407	14.0	2,835	2,468	367	12.9	2,699	2,369	330	12.2
Johnson	22,373	21,473	900	4.0	21,180	20,307	873	4.1	21,267	20,493	774	3.6
Knox	1,637	1,557	80	4.9	1,756	1,673	83	4.7	1,800	1,719	81	4.5
Laclede	13,798	12,729	1,069	7.7	14,100	12,785	1,315	9.3	14,025	12,778	1,247	8.9

Table 1 (Continued)
Missouri Division of Employment Security
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County/Labor Market Area	Current Month - Sept. 1990 (Preliminary)				Previous Month - Aug. 1990 (Revised)				One Year Ago - Sept. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,475	12,697	778	5.8	13,452	12,749	703	5.2	13,766	12,941	825	6.0
Lewis	4,541	4,364	177	3.9	4,676	4,506	170	3.6	4,853	4,589	264	5.4
Lincoln	12,794	11,919	875	6.8	12,689	11,901	788	6.2	12,313	11,563	750	6.1
Linn	6,635	6,019	616	9.3	6,598	6,068	530	8.0	6,803	6,149	654	9.6
Livingston	6,602	6,332	270	4.1	6,569	6,312	257	3.9	6,672	6,359	313	4.7
McDonald	9,368	8,799	569	6.1	9,365	8,826	539	5.8	8,733	8,270	463	5.3
Macon	8,624	8,179	445	5.2	8,759	8,336	423	4.8	8,675	8,124	551	6.4
Madison	4,761	4,362	399	8.4	4,719	4,303	416	8.8	4,785	4,478	307	6.4
Maries	3,779	3,555	224	5.9	3,461	3,190	271	7.8	3,695	3,408	287	7.8
Mercer	1,252	1,203	49	3.9	1,269	1,193	76	6.0	1,410	1,339	71	5.0
Miller	9,286	8,415	871	9.4	9,036	8,387	649	7.2	9,217	8,643	574	6.2
Mississippi	6,628	6,057	571	8.6	6,539	5,964	575	8.8	6,542	6,079	463	7.1
Moniteau	6,430	6,033	397	6.2	6,235	5,852	383	6.1	6,246	5,974	272	4.4
Monroe	4,959	4,759	200	4.0	4,997	4,807	190	3.8	5,155	4,885	270	5.2
Montgomery	5,198	4,854	344	6.6	5,400	5,017	383	7.1	4,913	4,572	341	6.9
Morgan	8,049	7,496	553	6.9	8,164	7,656	508	6.2	8,234	7,756	478	5.8
New Madrid	9,905	9,144	761	7.7	10,086	9,252	834	8.3	9,895	9,224	671	6.8
Nodaway	10,865	10,612	253	2.3	10,516	10,238	278	2.6	11,196	10,934	262	2.3
Oregon	3,326	3,067	259	7.8	3,306	3,113	193	5.8	3,383	3,126	257	7.6
Ozark	3,742	3,535	207	5.5	3,769	3,534	235	6.2	3,760	3,529	231	6.1
Pemiscot	9,199	8,522	677	7.4	9,256	8,506	750	8.1	9,021	8,359	662	7.3
Perry	9,019	8,602	417	4.6	9,143	8,745	398	4.4	8,584	8,207	377	4.4
Pettis	18,155	16,904	1,251	6.9	18,202	16,940	1,262	6.9	18,811	17,709	1,102	5.9
Phelps	17,264	16,326	938	5.4	17,082	16,304	778	4.6	16,974	16,198	776	4.6
Pike	7,141	6,639	502	7.0	7,290	6,842	448	6.1	7,402	6,900	502	6.8
Polk	11,249	10,616	633	5.6	11,157	10,530	627	5.6	10,762	10,237	525	4.9
Pulaski	12,845	12,042	803	6.3	12,573	11,814	759	6.0	12,749	11,913	836	6.6
Putnam	2,140	2,073	67	3.1	2,175	2,092	83	3.8	2,274	2,163	111	4.9
Randolph	11,136	10,472	664	6.0	11,075	10,375	700	6.3	11,408	10,855	553	4.8
Reynolds	2,330	2,136	194	8.3	2,295	2,087	208	9.1	2,178	2,041	137	6.3
Ripley	4,326	4,027	299	6.9	4,155	3,828	327	7.9	4,271	3,995	276	6.5
St. Clair	3,853	3,547	306	7.9	3,860	3,571	289	7.5	3,683	3,361	322	8.7
Ste. Genevieve	5,994	5,562	432	7.2	6,024	5,588	436	7.2	6,283	5,929	354	5.6
St. Francois	21,847	20,044	1,803	8.3	21,969	20,125	1,844	8.4	21,837	20,277	1,560	7.1
Saline	10,910	9,955	955	8.8	10,875	9,929	946	8.7	11,093	10,382	711	6.4
Scotland	2,059	1,992	67	3.3	2,216	2,135	81	3.7	2,109	2,013	96	4.6
Scott	19,364	17,960	1,404	7.3	18,821	17,479	1,342	7.1	19,033	17,803	1,230	6.5
Shannon	3,842	3,524	318	8.3	3,707	3,414	293	7.9	3,588	3,307	281	7.8
Shelby	3,764	3,644	120	3.2	3,847	3,724	123	3.2	3,709	3,610	99	2.7
Stoddard	13,659	12,674	985	7.2	13,706	12,715	991	7.2	12,822	12,046	776	6.1
Stone	9,468	8,983	485	5.1	9,958	9,439	519	5.2	9,376	8,812	564	6.0
Sullivan	3,555	3,433	122	3.4	3,605	3,507	98	2.7	3,425	3,305	120	3.5
Taney	18,215	17,496	719	3.9	19,059	18,430	629	3.3	18,087	17,418	669	3.7
Texas	8,621	7,972	649	7.5	8,251	7,672	579	7.0	8,942	8,147	795	8.9
Vernon	8,698	8,329	369	4.2	8,716	8,325	391	4.5	9,017	8,509	508	5.6
Warren	9,636	8,934	702	7.3	9,417	8,790	627	6.7	9,677	9,113	564	5.8
Washington	6,921	5,981	940	13.6	6,931	5,851	1,080	15.6	6,460	5,600	860	13.3
Wayne	5,109	4,622	487	9.5	4,925	4,524	401	8.1	4,937	4,481	456	9.2
Webster	10,350	9,585	765	7.4	10,088	9,339	749	7.4	9,849	9,026	823	8.4
Worth	1,150	1,110	40	3.5	1,105	1,053	52	4.7	1,133	1,099	34	3.0
Wright	7,021	6,393	628	8.9	6,838	6,209	629	9.2	6,807	6,321	486	7.1

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide)

September, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,345,300	2,321,400	2,335,000	23,900	10,300
GOODS PRODUCING	541,500	543,500	549,100	-2,000	-7,600
MINING	5,300	5,400	5,300	-100	0
CONSTRUCTION	103,300	105,200	103,700	-1,900	-400
General Building Contractors	28,100	28,400	28,000	-300	100
Heavy Construction	11,400	11,800	11,500	-400	-100
Special Trade Contractors	63,800	65,000	64,200	-1,200	-400
MANUFACTURING	432,900	432,900	440,100	0	-7,200
DURABLE GOODS	244,900	244,600	251,600	300	-6,700
Lumber & Wood Products	12,300	12,100	12,400	200	-100
Furniture & Fixtures	12,000	12,100	12,300	-100	-300
Stone, Clay & Glass Prods	11,100	11,300	11,100	-200	0
Primary Metal Industries	12,000	12,200	11,100	-200	900
Fabricated Metal Products	30,200	29,800	30,100	400	100
Industrial Machinery & Equip	31,700	31,900	32,300	-200	-600
Electronic & Other Elect Eqp	41,300	41,900	44,000	-600	-2,700
Transportation Equipment	74,800	73,800	78,600	1,000	-3,800
Motor vehicles & equipment	27,300	26,200	31,500	1,100	-4,200
Aircraft & parts	37,700	38,000	38,100	-300	-400
Instruments & Related Prods	12,300	12,500	12,400	-200	-100
NONDURABLE GOODS	188,000	188,300	188,500	-300	-500
Food & Kindred Products	46,100	46,100	47,100	0	-1,000
Beverages	9,600	9,700	9,600	-100	0
Textile Mill Prods & Apparel	22,700	22,700	23,000	0	-300
Paper & Allied Products	14,100	14,000	13,400	100	700
Printing & Publishing	43,400	43,800	42,800	-400	600
Chemicals & Allied Products	30,500	30,300	29,900	200	600
Leather & Leather Products	13,800	14,100	15,100	-300	-1,300
SERVICE PRODUCING	1,803,800	1,777,900	1,785,900	25,900	17,900
TRANSPORTATION & PUBLIC UTILS	151,700	150,600	152,700	1,100	-1,000
Railroad Transportation	9,200	9,200	9,500	0	-300
Trucking & Warehousing	48,100	47,900	47,500	200	600
Transportation by Air	19,700	19,700	21,300	0	-1,600
Communications	35,400	35,300	35,200	100	200
Electric, Gas & Sanitary Svc	21,100	21,400	21,100	-300	0
TRADE	576,500	578,500	576,500	-2,000	0
WHOLESALE TRADE	145,800	145,300	145,300	500	500
Wholesale Trade -Durable Gds	86,400	86,100	86,000	300	400
Motor vehicles,parts,suppls	13,100	13,200	13,000	-100	100
Lumber & construction matls	4,900	4,900	4,700	0	200
Professional & commrcl eqp	16,500	16,700	17,200	-200	-700
Electrical goods	8,800	8,800	9,000	0	-200
Hardware,plmbng,heatng eqp	5,700	5,800	5,800	-100	-100
Machinery,equipmnt & suppls	20,400	20,500	20,500	-100	-100
Wholesale Trade - Nondur gds	59,400	59,200	59,300	200	100
Groceries & related	16,700	16,800	16,700	-100	0
Petroleum & petroleum prds	6,300	6,300	6,100	0	200
Beer, wine & distilled bevs	3,100	3,100	3,100	0	0
RETAIL TRADE	430,700	433,200	431,200	-2,500	-500
Building mtls & grdn suppls	19,300	19,600	19,400	-300	-100
General merchandise stores	59,400	59,600	60,400	-200	-1,000
Food stores	61,000	61,000	61,100	0	-100
Automotive dealers/svc stas	53,100	53,300	53,400	-200	-300
Apparel & accessory stores	24,200	24,300	24,200	-100	0
Furniture, homefurn. stores	14,800	14,700	14,900	100	-100
Eating & drinking places	153,300	155,300	152,400	-2,000	900
FINANCE, INSURANCE, REAL ESTATE	134,600	136,400	135,300	-1,800	-700
Depository Institutions	43,900	44,300	45,100	-400	-1,200
Nondepository Institutions	8,600	8,700	8,700	-100	-100
Security & Commodity Brokers	10,800	10,900	10,800	-100	0
Insurance Carriers	30,700	30,900	30,200	-200	500
Insurance Agents, Brokers	14,200	14,300	13,800	-100	400
Real Estate	21,600	22,500	22,100	-900	-500
Holding & Other Invstmt offcs	4,800	4,800	4,600	0	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide)

September, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	573,700	574,400	561,500	-700	12,200
Hotels & Other Lodging Places	33,400	34,500	32,700	-1,100	700
Personal Services	23,900	23,700	24,600	200	-700
Business Svcs	88,900	88,000	89,900	900	-1,000
Auto Repair, Svcs, Parking	19,900	19,800	19,700	100	200
Amuse & Rec Svcs inc. Mot Pic	31,900	36,500	32,100	-4,600	-200
Health Services	192,100	192,400	184,400	-300	7,700
Hospitals (private)	97,000	96,900	92,900	100	4,100
Legal Services	14,800	15,300	14,300	-500	500
Educational Services (priv)	38,900	32,200	37,900	6,700	1,000
Social Services	32,600	32,200	31,100	400	1,500
Membership Organizations	43,600	45,600	42,700	-2,000	900
Engineering & Management Svcs	35,300	35,600	34,300	-300	1,000
Agricultural Services	10,300	10,400	9,900	-100	400
TOTAL GOVERNMENT	367,300	338,000	359,900	29,300	7,400
TOTAL FEDERAL GOVERNMENT	71,600	72,400	70,700	-800	900
TOTAL STATE GOVERNMENT	90,400	85,200	87,100	5,200	3,300
TOTAL LOCAL GOVERNMENT	205,300	180,400	202,100	24,900	3,200

Missouri Labor Market Review *(Continued)*

September, while average hourly earnings increased 7 cents to $10.85. The weekly average of $443.76 was only 0.7 percent above the $440.73 figure recorded a year earlier, when the workweek averaged 41.5 hours.

National Economic and Labor Market Conditions

Gross National Product increased at a 1.8 percent annual rate in the third quarter, a stronger than expected performance. Consumer spending, especially on automobiles, helped buoy up the nation's output in the July-September period. The data are preliminary and subject to change, but they do suggest that the economy has so far resisted falling into recession.

The national civilian unemployment rate edged up a tenth of a point to 5.7 percent in September. Although that monthly increase is not statistically significant, the current rate is about half a percentage point higher than it was earlier this year. The number of "partially unemployed" workers (those working part-time for economic reasons) increased in September, but the number of discouraged workers was about the same in the July-September period as it had been in the previous quarter.

Total civilian employment increased by about 240,000 in September, after having fallen by 700,000 in the previous two months. Nonfarm payroll employment continues to be weak, as the total decreased by about 100,000 in September, on a seasonally adjusted basis. About 40,000 of this drop was the result of the continuing decrease in the number of temporary Census workers. Manufacturing and construction employment have both continued to decrease. Private service-producing employment has managed to edge up, with most of the gains having been in the health services industry.

Outlook

Though the economy seems to have been stronger in the third quarter than previously thought, most forecasters still expect a recession. The timing, intensity, and duration remain sources of disagreement, with some analysts believing the economy has already slipped into a downturn. Indeed, many sectors of the economy and areas of the country are in weak condition.

Missouri unemployment would normally drop a bit in October before beginning to increase in November. With the economy weakening, and with aerospace industry layoffs expected to show up in October, there should not be the usual improvement. November is likely to experience further increases in unemployment, as a scheduled temporary layoff at a St. Louis area auto plant adds to the total.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **September, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.9	40.9	41.5	$10.85	$10.78	$10.62	$443.76	$440.90	$440.73
DURABLE GOODS	41.5	41.2	42.5	11.90	11.78	11.64	493.85	485.34	494.70
Lumber & Wood Products	38.5	38.8	38.1	7.21	7.22	7.14	277.58	280.14	272.03
Furniture & Fixtures	43.4	42.5	40.8	8.71	8.76	8.42	378.01	372.30	343.54
Stone, Clay & Glass Prods	41.3	43.2	41.4	11.81	11.73	11.53	487.75	506.74	477.34
Primary Metal Industries	42.5	42.4	42.5	11.32	11.36	10.82	481.10	481.66	459.85
Fabricated Metal Products	41.8	41.4	42.0	11.34	11.38	11.14	474.01	471.13	467.88
Industrial Machinery & Equip	41.5	41.0	43.1	10.94	10.76	10.62	454.01	441.16	457.72
Electronic & Other Elect Eqp	40.5	40.2	42.0	10.36	10.45	10.17	419.58	420.09	427.14
Transportation Equipment	42.2	41.9	44.9	16.41	16.14	15.67	692.50	676.27	703.58
Motor vehicles & equipment	43.8	42.6	45.2	16.93	16.45	15.72	741.53	700.77	710.54
Instruments & Related Prods	40.4	40.1	41.5	9.59	9.43	8.91	387.44	378.14	369.77
NONDURABLE GOODS	40.2	40.5	40.2	9.47	9.48	9.16	380.69	383.94	368.23
Food & Kindred Products	42.6	43.0	41.8	9.88	9.98	9.84	420.89	429.14	411.31
Beverages	40.1	39.5	40.2	18.92	19.01	19.05	758.69	750.90	765.81
Textile Mill Prods & Apparel	35.2	35.3	36.9	6.13	6.00	5.99	215.78	211.80	221.03
Paper & Allied Products	42.2	43.2	42.6	10.05	10.01	9.71	424.11	432.43	413.65
Chemicals & Allied Products	44.9	43.7	42.5	12.66	13.06	12.79	568.43	570.72	543.57
Leather & Leather Products	35.0	36.1	35.4	6.31	6.34	5.94	220.85	228.87	210.28

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **September, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2620600	2634200	2614300	-13600	6300
TOTAL EMPLOYMENT	2470300	2483500	2477300	-13200	-7000
TOTAL UNEMPLOYMENT	150400	150700	137000	-300	13400
UNEMPLOYMENT RATE (PER CENT OF CLF)	5.7	5.7	5.2	0.0	0.5
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2345300	2321400	2335000	23900	10300
MANUFACTURING	432900	432900	440100	0	-7200
DURABLE GOODS	244900	244600	251600	300	-6700
NONDURABLE GOODS	188000	188300	188500	-300	-500
NONMANUFACTURING	1912400	1888500	1894900	23900	17500
STATE INITIAL CLAIMS (WEEKLY AVG.)	6510	8162	5626	-1652	884
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	38465	50729	34402	-12264	4063
INSURED UNEMPLOYMENT RATE	1.9	2.2	1.6	-0.3	0.3
EXHAUSTIONS (STATE U.I.)	2697	4069	2605	-1372	92
AMOUNT OF BENEFITS PAID (DOLLARS)	19658053	26454503	16162515	-6796450	3495538
STATE U.I.	19264262	25966779	15758997	-6702517	3505265
UCFE	236831	292091	274927	-55260	-38096
UCX	156960	195633	128591	-38673	28369

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

Despite a moderate decline in the total number of jobless workers, the Kansas City Metropolitan Area's unemployment rate in September 1990 remained essentially unchanged from the August 1990 rate of 5.1 per cent of the labor force. Since falling to a low of 4.0 per cent in May 1990, the jobless rate has been gradually rising and for the third straight month has been higher than the comparable month's rate in 1989. The total number of unemployed in September 1990 was 43,500, down by 1,300 from the 44,800 reported in August 1990 and 3,000 more than the 40,500 reported in September 1989. The civilian labor force fell by 13,200 persons over the month, down to 859,000, primarily as a result of the withdrawal of many seasonal workers. Despite the over the month loss in the work force, the size of the Area's labor force has remained well above last year's level. Similarly, both the number of civilian employed and the number of non-agricultural payroll jobs have been consistently higher than last year's totals. The over the month situation however has been less optimistic. Civilian employment fell to 815,500 the third lowest level of the year. The loss of 11,900 civilian employed pushed total civilian employment to a level only moderately higher than it was during January and February of this year. Although many of these losses reflect a normal season decline, particularly among the non-covered components of employment, the losses across the economy were more pervasive than usual among the non-farm wage and salaried sector.

Only a few sectors of the economy reported a net gain over the month and virtually all of the gain occurred as a result of the reopening of Area schools. Non-Agricultural Wage and Salaried employment was 797,600 in September, up by a moderate 3,900 jobs from the August 1990 total of 793,700. School related employment accounted for Government employment rising to 122,200, a gain of 5,200 jobs over-the-month. The opening of Area private schools also resulted in an additional 1,100 jobs recorded in Educational Services. In spite of this gain, however, total employment in the Services industry fell by 1,500 jobs. Virtually every industry within the sector experienced a decline. The largest losses were reported in Amusement and Recreation, which fell by 800 jobs, Membership Organizations which lost 500 jobs and Business and Health Services which together accounted for another 700 jobs lost. The Transportation, Communications and Public Utilities industry recorded an additional 1,000 jobs due to the increase in school related bus transportation. Elsewhere in the Service Producing sector, the combined Wholesale and Retail Trade sector and Finance, Insurance and Real Estate were down over the month. While Wholesale Trade held steady at 62,200, Retail Trade, which normally shows a gradual reduction of its summer work force through October, lost 700 jobs in September, spread across the industry. The Finance, Insurance and Real Estate industry, which had been experiencing losses throughout the summer, recorded its normal September drop of 500 jobs. Overall the Service Producing sector had a net gain of 3,800 jobs for a total of 652,100.

Within the Goods Producing sector, employment was little changed over the month. Construction employment was up slightly over the month. Moderate losses in Special Trade Contracting were offset by gains in Non-Building Construction. Manufacturing employment edged up over the month to 110,100, primarily as a result of the net recovery of 600 of the 2,500 jobs in automobile manufacturing which had been reported on layoff in July 1990. Non-Durable Manufacturing employment which has been gradually edging up since April 1990, posted a small net decline.

Despite some weakening in area employment the over the month, Non- Agricultural Wage and Salaried jobs increased to 797,600 in September 1990, a gain of 13,100 jobs over the September 1989 total of 784,900 jobs. The bulk of the gain occurred in the Service Producing sector which added 13,500 jobs over the year. Employment increased at every level of Government, particularly Local Government, which accounted for half of the 5,000 jobs added in the Government sector. Combined Wholesale and Retail Trade was up to 209,200 jobs, a gain of 4,500 jobs over the year, primarily due to growth in Eating and Drinking Establishments and Apparel Stores within Retail Trade and the Durable Goods component of Wholesale Trade. Despite cutbacks in Health Services and Membership Organizations, the Services industry added another 3,300 jobs for a total of 195,700 jobs. Gains in Trucking and Warehousing and Communications accounted for Transportation, Communications and Public Utilities recording a net gain of 700 jobs over the year, despite the lower employment posted in Air Transportation. Recent losses in the Banking industry pushed the Finance, Insurance and Real Estate industry down to the September 1989 level of 59,100 jobs.

Overall the Goods Producing sector showed 400 fewer jobs in September 1990 than in September 1989. The number of jobs in Manufacturing fell from 111,400 jobs to 110,100, a loss of 1,300 over the year. Higher employment levels recorded in Fabricated Metal Products, Food and Kindred, Paper and Allied and Printing and Publishing were insufficient to offset losses posted in Transportation Equipment, Electronic Equipment and Chemicals. The Construction industry however gained 900 jobs over the year primarily in Non-Building Construction.

Total unemployment on a place-of-residence basis was 43,500 in September 1990 for 5.1 per cent of the labor force, compared to 44,800 in August 1990 for 5.1 per cent of the labor force and 40,500 in September 1990 for 4.8 per cent of the labor force.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	797,600	793,700	784,500	3,900	13,100
GOODS PRODUCING	145,500	145,400	145,900	100	-400
CONSTRUCTION & MINING	35,400	35,500	34,500	-100	900
General Building Contractors	7,300	7,200	7,400	100	-100
Special Trade Contractors	22,100	22,400	22,100	-300	0
MANUFACTURING	110,100	109,900	111,400	200	-1,300
DURABLE GOODS	52,300	52,000	55,000	300	-2,700
Lumber, Wood, Furniture	4,100	4,100	4,100	0	0
Stone, Clay & Glass Prods	3,300	3,300	3,200	0	100
Fabricated Metal Products	8,800	8,800	8,300	0	500
Industrial Machinery & Equip	8,100	8,200	8,000	-100	100
Electronic & Other Elect Eqp	14,200	14,600	15,400	-400	-1,200
Transportation Equipment	7,100	6,500	9,500	600	-2,400
NONDURABLE GOODS	57,800	57,900	56,400	-100	1,400
Food & Kindred Products	9,100	9,200	8,700	-100	400
Paper & Allied Products	6,100	6,000	5,800	100	300
Printing & Publishing	22,900	23,000	22,100	-100	800
Chemicals & Allied Products	10,200	10,300	10,600	-100	-400
SERVICE PRODUCING	652,100	648,300	638,600	3,800	13,500
TRANSPORTATION & PUBLIC UTILS	65,900	64,900	65,200	1,000	700
COMMUNICATIONS & PUBLIC UTILS	23,400	23,300	22,500	100	900
Railroad Transportation	4,400	4,400	4,700	0	-300
Trucking & Warehousing	20,200	20,200	19,300	0	900
Transportation by Air	8,700	8,700	10,300	0	-1,600
TRADE	209,200	209,900	204,700	-700	4,500
WHOLESALE TRADE	62,200	62,200	61,300	0	900
Wholesale Trade -Durable Gds	38,700	38,700	38,600	0	100
Wholesale Trade - Nondur gds	23,500	23,500	22,700	0	800
RETAIL TRADE	147,000	147,700	143,400	-700	3,600
Building mtls & grdn suppls	6,400	6,500	6,100	-100	300
General merchandise stores	21,400	21,400	21,200	0	200
Food stores	19,400	19,600	19,200	-200	200
Automotive dealers/svc stas	16,400	16,500	16,500	-100	-100
Apparel & accessory stores	8,200	8,200	7,500	0	700
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	50,900	51,200	49,800	-300	1,100
FINANCE, INSURANCE, REAL ESTATE	59,100	59,600	59,100	-500	0
Depository Institutions	15,400	15,600	15,800	-200	-400
SERVICES	195,700	197,200	192,400	-1,500	3,300
Personal Services	10,700	10,800	10,300	-100	400
Business Svcs	41,800	42,200	41,400	-400	400
Automotive & misc repr svcs	9,300	9,300	9,100	0	200
Amuse & Rec Svcs inc. Mot Pic	10,400	11,200	10,700	-800	-300
Health Services	56,400	56,700	55,100	-300	1,300
Legal Services	7,200	7,300	6,900	-100	300
Educational Services (priv)	7,300	6,200	7,000	1,100	300
Social Services	8,700	8,700	8,400	0	300
Membership Organizations	11,800	12,300	12,000	-500	-200
Engineering & Management Svcs	18,700	18,900	18,200	-200	500
TOTAL GOVERNMENT	122,200	116,700	117,200	5,500	5,000
TOTAL FEDERAL GOVERNMENT	32,700	32,800	31,200	-100	1,500
TOTAL STATE GOVERNMENT	18,500	18,100	17,500	400	1,000
TOTAL LOCAL GOVERNMENT	71,000	65,800	68,500	5,200	2,500

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA

September, 1990

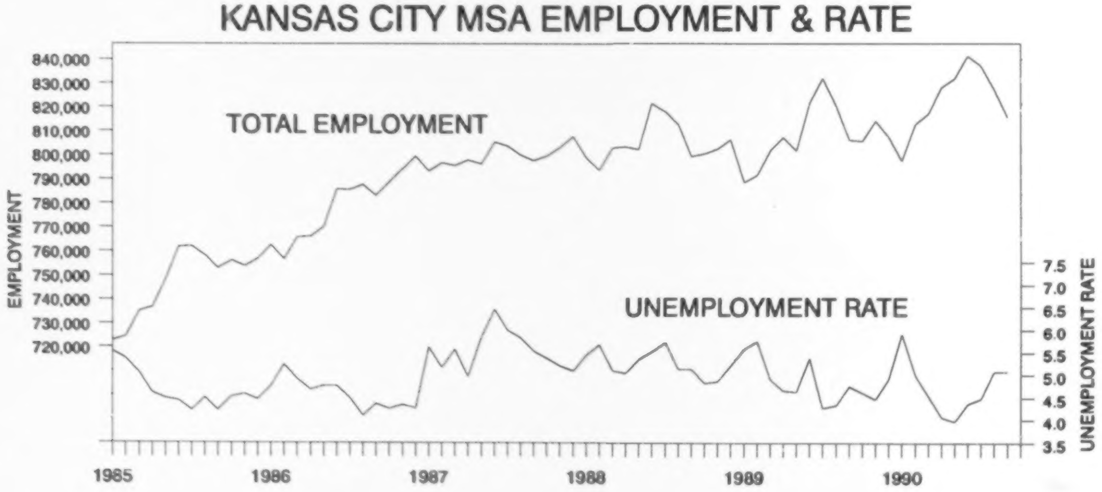
Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.8	40.8	41.4	$11.74	$11.63	$11.61	$478.99	$474.50	$480.65
DURABLE GOODS	40.2	40.1	40.5	12.31	12.07	12.61	494.86	484.01	510.71
Lumber, Wood, Furniture	42.4	41.5	42.6	8.99	8.72	8.58	381.18	361.88	365.51
Stone, Clay & Glass Prods	40.8	38.6	37.8	13.40	12.96	12.77	546.72	500.26	482.71
Fabricated Metal Products	41.2	40.4	41.6	10.57	10.40	10.17	435.48	420.16	423.07
Industrial Machinery & Equip	39.6	39.4	42.7	11.60	11.49	11.77	459.36	452.71	502.58
Electronic & Other Elect Eqp	40.4	39.5	41.7	13.76	13.54	13.53	555.90	534.83	564.20
Transportation Equipment	40.0	41.0	38.3	17.50	17.11	16.72	700.00	701.51	640.38
NONDURABLE GOODS	41.3	41.4	42.3	11.22	11.22	10.59	463.39	464.51	447.96
Food & Kindred Products	39.7	40.4	41.4	11.80	11.72	10.70	468.46	473.49	442.98
Paper & Allied Products	42.6	43.2	44.8	10.27	10.24	10.48	437.50	442.37	469.50
Chemicals & Allied Products	42.9	42.7	41.2	15.62	15.64	14.48	670.10	667.83	596.58

Kansas City Labor Market Review *(Continued)*

Employment and Unemployment Forecast

The unemployment situation in the Area normally shows a slight improvement in October. Since most of the changes are usually small adjustments to the reopening of Area Schools, the small drop in the number of unemployed that usually occurs pushes the unemployment rate down slightly. Reports of another short term layoff in the automobile manufacturing industry, layoffs in the communications industry and additional losses that may occur in Retail Trade however may prevent the expected normal drop in unemployment. Increases in Government employment, particularly in Area schools, and the normal increase in Wholesale Trade will offset part of the drop. Unemployment is expected to be 5.0 per cent of the labor force in October 1980 compared to 5.1 per cent in September 1990 and 4.6 per cent in October 1989.

The Area's employment situation should also begin to improve in November as Area employers begin hiring for the holiday shopping season. The unemployment situation however may not show improvement as many area seasonal workers enter the workforce. Unemployment is expected to be 5.1 per cent of the labor force in November 1990 compared to 4.5 per cent in November 1989.



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

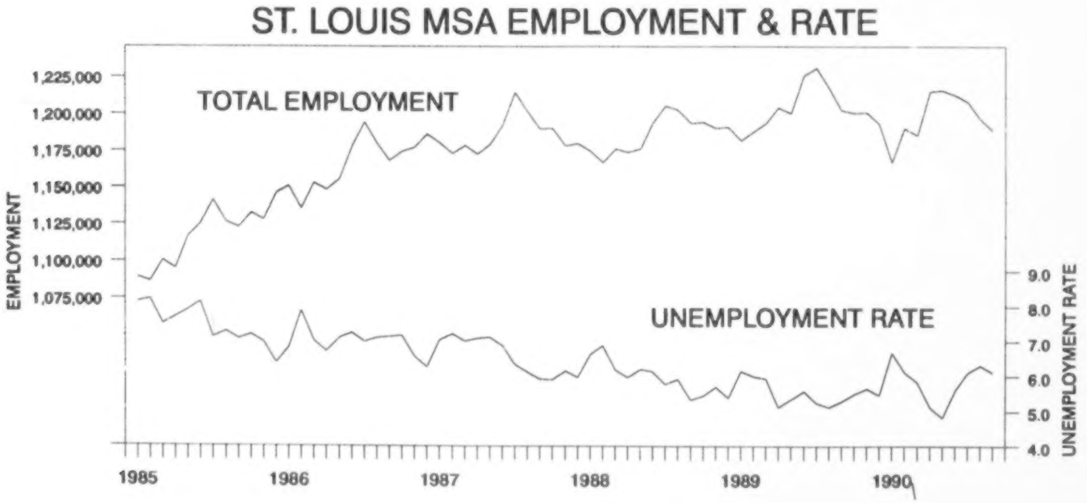
The St. Louis MSA unemployment rate declined from 6.3% in August to 6.1% in September. This decline was due to seasonal movements in several industries. The number of unemployed declined by 3,000 and total employment was down 7,800. Motor vehicle jobs increased 2,600 as auto workers on temporary model change-over layoff returned to work. Reopening schools caused seasonal gains in private educational services, state and local government and school bus transportation companies. Seasonal declines were reported in trade and amusement services. Deteriorating job markets continued to be reflected in construction, aircraft and industrial machinery manufacturing employment data. No industry reported over the month gains caused by increased demand for its products or services. Over the year, unemployment rose 10,400 and total employment declined 13,700. The unemployment rate in September 1989 was 5.3%. Manufacturing reported 3,600 fewer jobs this September compared to September 1989. Health services is now responsible for almost 60% of the net gain in non-manufacturing jobs and 100% of the net gain in all non-agricultural wage and salary positions. This small 5,300 increase pushed payroll jobs up to 1,191,800, an over the year growth rate of only 0.4%. Upcoming layoffs in aircraft and autos may soon cause payroll job figures to register net decreases over the year. Aircraft employment will decline by more than 2,000 in October and temporary inventory reduction layoffs are expected to affect the motor vehicles sector in November. There were 100 labor disputants in September 1990, August 1990 and September 1989.

Manufacturing

Manufacturing employment rose 2,200 over the month. In motor vehicles, 2,400 of the 2,800 workers placed on layoff in August, for model change-over, return to their jobs. The remaining 400 are expected back in October. Small gains were reported in fabricated metals, apparel and chemicals. Over the year, manufacturing declined 3,600. One shift of auto workers placed on indefinite layoff at the end of the 1989 caused the 1,900 decrease in motor vehicles. Industrial machinery, affected by strikes and layoffs, is down 1,100 from September of last year. The closing of one daily newspaper caused a 300 decline in printing and publishing.

Non-Manufacturing

Non-manufacturing rose 6,500 over the month. The beginning of a new school year caused seasonal gains in transportation, private educational services and government. Further seasonal increases are expected to be reported by these three sectors in October. Weakening demand in construction caused that industry's job totals to decline 2,400 and real estate to lose 500 workers. Teenagers and young adults left their summer jobs and returned to school. This caused a 3,500 seasonal drop in trade and a 2,700 decrease in services. Over the year, non-manufacturing rose 8,900. Health services, business services and private education continued to report good improvement. Retail trade added 2,500 workers but its yearly growth rate is only two-thirds of what it was last year and is expected to continue to shrink. Construction losses have grown to 5,300 and real estate jobs are down 700. Real estate has



now lost 1,400 employees, or 11% of its workers, over the past 2 years. Trucking, beginning to feel the effects of higher fuel prices and declining manufacturing output, was down 400.

Unemployment Rate Outlook

Aircraft industry layoffs will oegin to have a significant effect on the local area's unemployment rate next month. The St. Louis MSA unemployment rate in October 1990 is expected to be 6.4%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Apr.	May	June	July	Aug.	Sept.
Mining	18	18	15	15	20	22
Construction	4369	3413	2833	2124	1837	2148
Manufacturing	4488	3594	3420	5518	6977	4567
Tran., Com. & Pub. Utl.						
855	690	1003	1502	1534	793	
Wholesale & Retail	2442	2438	2395	2606	2525	2283
Finance	563	551	535	546	627	654
Services	5068	4870	4860	5543	5508	5150
All Other	363	326	334	383	390	363
TOTAL	18166	15900	15395	18237	19418	15980

The occupational distribution of the Missouri resident claimants is:

Occupation	Apr.	May	June	July	Aug.	Sept.
Prof., Tech. & Mgr.	1183	1189	1206	1140	956	710
Clerical	1283	1323	1367	1462	1259	1031
Sales	301	281	279	289	249	166
Farm, Fish & Forest	63	47	33	50	42	38
Processing	121	116	113	111	86	66
Machine Trades	721	649	686	643	546	473
Bench Work	649	560	564	628	562	494
Structural Work	1839	1242	912	1331	1371	1318
Misc. Work	1084	951	935	976	910	679
Services	830	796	772	752	716	576
INA	10092	8746	8528	10855	12721	10429
TOTAL	18166	15900	15395	18237	19418	15980

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1990 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.2	1.1
Clerical	26.7	27.7
Sales	15.8	18.3
Processing	1.9	3.1
Machine Trades	4.1	4.1
Bench Work	5.8	8.4
Structural Work	6.7	3.5
Motor Freight & Transportation	3.9	2.2
Packaging & Material Handling	11.7	18.2
Domestic	0.4	0.2
Other Services	14.8	10.8
Other Occupations	2.0	2.4
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,191,800	1,183,100	1,186,500	8,700	5,300
GOODS PRODUCING	282,900	283,100	291,800	-200	-8,900
CONSTRUCTION & MINING	60,700	63,100	66,000	-2,400	-5,300
General Building Contractors	16,100	16,800	17,500	-700	-1,400
Special Trade Contractors	37,200	38,700	40,200	-1,500	-3,000
MANUFACTURING	222,200	220,000	225,800	2,200	-3,600
DURABLE GOODS	141,300	139,200	144,800	2,100	-3,500
Lumber, Wood, Furniture	5,000	4,700	5,200	300	-200
Stone, Clay & Glass Prods	3,300	3,400	3,600	-100	-300
Primary Metal Industries	14,200	14,400	14,100	-200	100
Fabricated Metal Products	17,100	16,900	17,400	200	-300
Industrial Machinery & Equip	17,800	18,000	18,900	-200	-1,100
Electronic & Other Elect Eqp	12,100	12,200	11,900	-100	200
Transportation Equipment	58,500	56,200	60,400	2,300	-1,900
Motor vehicles & equipment	16,200	13,600	18,100	2,600	-1,900
Aircraft & parts	36,500	36,700	36,800	-200	-300
Instruments & Related Prods	10,300	10,400	10,100	-100	200
NONDURABLE GOODS	80,900	80,800	81,000	100	-100
Food & Kindred Products	20,200	20,200	20,400	0	-200
Beverages	8,400	8,500	8,500	-100	-100
Textiles, Apparel, & Leather	9,000	8,800	9,100	200	-100
Paper & Allied Products	6,100	6,200	6,100	-100	0
Printing & Publishing	16,600	16,600	16,900	0	-300
Chemicals & Allied Products	19,800	19,700	19,200	100	600
Petroleum,Coal,Plastics Prds	9,300	9,300	9,300	0	0
SERVICE PRODUCING	908,900	900,000	894,700	8,900	14,200
TRANSPORTATION & PUBLIC UTILS	78,100	77,800	77,300	300	800
COMMUNICATIONS & PUBLIC UTILS	29,800	29,900	29,000	-100	800
Railroad Transportation	4,900	4,900	5,000	0	-100
Trucking & Warehousing	18,700	18,700	19,100	0	-400
Transportation by Air	11,300	11,300	11,000	0	300
TRADE	290,800	294,300	287,500	-3,500	3,300
WHOLESALE TRADE	72,200	72,600	71,400	-400	800
Wholesale Trade -Durable Gds	45,900	46,300	45,600	-400	300
Wholesale Trade - Nondur gds	26,300	26,300	25,800	0	500
RETAIL TRADE	218,600	221,700	216,100	-3,100	2,500
Building mtls & grdn suppls	9,600	9,900	9,500	-300	100
General merchandise stores	33,100	33,100	32,600	0	500
Food stores	31,500	32,200	31,400	-700	100
Automotive dealers/svc stas	22,400	22,500	22,700	-100	-300
Apparel & accessory stores	14,400	14,300	14,100	100	300
Furniture, homefurn. stores	8,100	8,300	8,600	-200	-500
Eating & drinking places	76,700	78,800	74,900	-2,100	1,800
FINANCE, INSURANCE, REAL ESTATE	73,900	74,900	74,800	-1,000	-900
Depository Institutions	22,100	22,300	22,500	-200	-400
Nondepository Institutions	6,200	6,200	6,300	0	-100
Insurance Carriers	18,900	18,900	18,300	0	600
Insurance Agents, Brokers	7,100	7,200	7,000	-100	100
Real Estate	11,000	11,500	11,700	-500	-700
SERVICES	320,500	320,900	310,600	-400	9,900
Personal Services	14,100	14,000	14,100	100	0
Business Svcs	56,300	56,000	54,800	300	1,500
Auto Repair, Svcs, Parking	10,100	10,100	10,300	0	-200
Amuse & Rec Svcs inc. Mot Pic	18,700	21,400	18,400	-2,700	300
Health Services	103,100	103,100	97,800	0	5,300
Hospitals (private)	58,000	57,900	54,600	100	3,400
Legal Services	8,600	8,800	8,200	-200	400
Educational Services (priv)	29,600	25,700	28,400	3,900	1,200
Social Services	17,000	17,100	16,400	-100	600
Membership Organizations	17,600	18,400	17,600	-800	0
Engineering & Management Svcs	22,300	22,300	22,000	0	300
TOTAL GOVERNMENT	145,600	132,100	144,500	13,500	1,100
TOTAL FEDERAL GOVERNMENT	36,300	36,700	36,800	-400	-500
TOTAL STATE GOVERNMENT	20,100	19,600	19,900	500	200
TOTAL LOCAL GOVERNMENT	89,200	75,800	87,800	13,400	1,400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **September, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr Ago
MANUFACTURING	42.0	41.8	42.8	$12.99	$12.82	$12.63	$545.58	$535.88	$540.56
DURABLE GOODS	41.9	41.8	43.7	13.77	13.45	13.10	576.96	562.21	572.47
Lumber, Wood, Furniture	39.6	39.2	40.5	10.22	10.13	9.90	404.71	397.10	400.95
Stone, Clay & Glass Prods	42.2	51.2	39.7	11.56	12.06	11.39	487.83	617.47	452.18
Primary Metal Industries	42.4	41.4	41.8	14.33	13.99	13.08	607.59	579.19	546.74
Fabricated Metal Products	41.5	41.5	42.2	12.49	12.52	11.88	518.34	519.58	501.34
Industrial Machinery & Equip	43.3	42.6	44.8	12.35	12.17	11.49	534.75	518.44	514.75
Electronic & Other Elect Eqp	37.2	37.3	40.3	9.15	9.26	9.28	340.38	345.40	373.98
Transportation Equipment	43.0	42.7	46.6	17.10	16.64	16.23	735.30	710.53	756.32
Motor vehicles & equipment	45.8	44.7	48.3	17.77	17.18	16.58	813.87	767.95	800.81
Instruments & Related Prods	41.5	40.9	42.8	10.91	10.74	9.81	452.76	439.27	419.87
NONDURABLE GOODS	42.2	41.9	41.0	11.50	11.65	11.62	485.30	488.14	476.42
Food & Kindred Products	41.8	41.6	40.5	12.80	12.79	13.75	535.04	532.06	556.88
Textiles, Apparel, & Leather	36.2	36.5	37.4	6.77	6.67	6.56	245.07	243.45	245.34
Paper & Allied Products	45.2	46.1	45.2	11.15	11.07	10.75	503.98	510.33	485.90
Printing & Publishing	40.9	41.6	41.8	11.79	11.83	11.54	482.21	492.13	482.37
Chemicals & Allied Products	47.1	44.5	41.1	12.65	13.91	13.74	595.82	618.99	564.71
Petroleum,Coal,Plastics Prds	43.7	42.8	41.2	12.14	11.95	11.60	530.52	511.46	477.92

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force expanded by 2,000 from August to reach 128,500 in September. Employment increased seasonally some 1,300 to 122,300 as schools opened for the 1990-1991 school year. The number of unemployed persons rose from 5,400 in August to 6,000 in September. The rate of unemployment moved from 4.3 percent to 4.6 percent during the 30 days.

Nonagricultural Wage amd Salary Employment

Payroll employment rose from 118,300 in August to 121,100 in September. The jump reflects normal seasonal changes such as the 1,900 job increase in state and local government brought about by the opening of school for the fall term. There were also seasonal increases of 100 and 1,000 respectively in trade and services. In the manufacturing sector, small scattered losses decreased the number of of jobs by about 100 in the MSA.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose nine cents from August to $9.30 in September. During the same period, average weekly hours worked came to 41.3, up from 40.9 in August.

Employment and Unemployment Outlook

Very little change in payroll employment is expected during October. Trade employment could inch up slightly with a more substantial jump in November when the holiday buying season comes into focus.

With the economy slowing somewhat, the normal small drop in the unemployment rate during October seems unlikely.

SPRINGFIELD MSA EMPLOYMENT & RATE

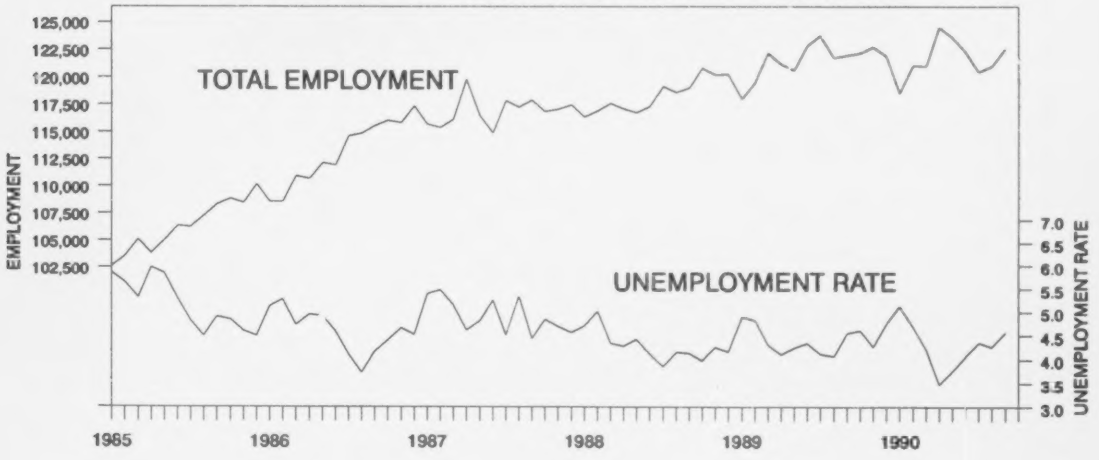


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,100	118,300	118,400	2,800	2,700
GOODS PRODUCING	25,900	26,100	26,300	-200	-400
CONSTRUCTION & MINING	4,700	4,800	5,000	-100	-300
MANUFACTURING	21,200	21,300	21,300	-100	-100
DURABLE GOODS	10,800	10,800	11,200	0	-400
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,700	4,800	5,100	-100	-400
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,400	10,500	10,100	-100	300
Paper & Allied Products	1,700	1,600	1,600	100	100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	95,200	92,200	92,100	3,000	3,100
TRANSPORTATION & PUBLIC UTILS	7,700	7,700	7,500	0	200
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,000	34,900	33,800	100	1,200
WHOLESALE TRADE	10,600	10,700	10,300	-100	300
Wholesale Trade -Durable Gds	6,400	6,500	6,300	-100	100
Wholesale Trade - Nondur gds	4,200	4,200	4,000	0	200
RETAIL TRADE	24,400	24,200	23,500	200	900
Eating & drinking places	8,300	8,400	8,300	-100	0
Retail Trade exc eatng/drnkg	16,000	15,800	15,200	200	800
FINANCE, INSURANCE, REAL ESTATE	5,600	5,600	5,500	0	100
SERVICES	31,600	30,600	30,500	1,000	1,100
Personal & Business Svcs	5,300	5,100	5,000	200	300
Health Services	15,000	14,900	14,200	100	800
TOTAL GOVERNMENT	15,300	13,400	14,800	1,900	500
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,000	0	100
TOTAL STATE GOVERNMENT	4,800	3,900	4,600	900	200
TOTAL LOCAL GOVERNMENT	8,400	7,400	8,200	1,000	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **September, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.9	40.8	$9.30	$9.21	$9.06	$384.09	$376.69	$369.65
DURABLE GOODS	40.7	40.3	39.3	8.79	8.75	8.52	357.75	352.63	334.84
Industrial Machinery & Equip	42.2	40.9	39.1	11.06	10.83	10.21	466.73	442.95	399.21
Electronic & Other Elect Eqp	41.6	40.8	41.0	8.35	8.37	8.05	347.36	341.50	330.05
Transportation Equipment	41.3	41.3	39.0	8.87	9.00	9.18	366.33	371.70	358.02
NONDURABLE GOODS	42.0	41.7	43.1	9.96	9.80	9.79	418.32	408.66	421.95
Paper & Allied Products	40.7	41.6	40.2	10.07	10.06	9.73	409.85	418.50	391.15
Printing & Publishing	38.1	39.1	41.3	9.14	9.17	8.97	348.23	358.55	370.46

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Missouri Area Labor Trends

Data
Month
October
1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

The Missouri unemployment rate increased two-tenths of a percentage point in October, bringing the rate up to 5.9 percent, six-tenths of a percentage point higher than it was a year ago. The number of jobless Missourians grew by 6000 from September to 156,500 in October. In October 1989, unemployment had totaled 138,700.

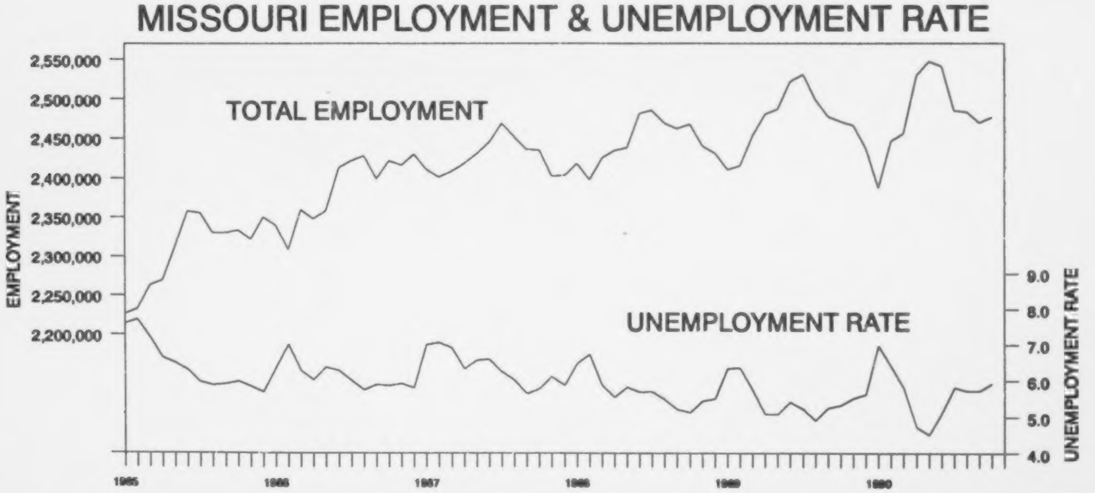
Unemployment insurance claims are up compared both to last month and a year ago. Some of the larger increases were in construction, and the manufacture of shoes, apparel, and electrical and electronic equipment. Claims from the transportation equipment manufacturing industries decreased between September and October, because a return from an automobile layoff more than offset the increase in claims in the aircraft industry.

Total employment increased in October, which was somewhat surprising given the increase in unemployment. The number of employed Missourians increased by 6200 between September and October, reaching 2,376,400. This figure is still above the year ago level, but only by a meager 4900.

Nonfarm payroll employment also increased in October, as a seasonal gain of 8700 jobs in state and local government more than offset decreases in manufacturing, retail trade, and services. Nonagricultural wage and salary employment is up by 3400 jobs over the month and 9400 jobs from a year ago. The over-the-year increase represents the net effect of a gain of 20,100 jobs in the service-producing industries and of losses of 10,700 in the goods producing industries. Most manufacturing industries have experienced over-the-year declines, with the largest being aircraft (2600 jobs), electrical and electronic equipment (2500 jobs) and motor vehicles and equipment (1900 jobs). Construction employment also decreased by 2100 jobs. In the service-producing sector, government, health services, and food stores experienced the most prominent increases.

The factory workweek decreased two-tenths of an hour to 40.9 hours, which is still a surprisingly high level. Average hourly earnings edged up 7 cents to $10.91, while the weekly figure increased $1.78 to $446.22. This figure is 3.1 percent above the year-ago level of $432.89, when the workweek averaged 40.8 hours.

Continued on Page 5



MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE

EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Oct. 1990 (Preliminary)				Previous Month - Sept. 1990 (Revised)				One Year Ago - Oct. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,632,929	2,476,394	156,535	5.9	2,620,733	2,470,199	150,534	5.7	2,610,200	2,471,479	138,721	5.3
St. Louis MSA	1,268,719	1,190,193	78,526	6.2	1,265,781	1,188,080	77,701	6.1	1,270,477	1,200,784	69,693	5.5
Kansas City MSA	859,863	817,263	42,600	5.0	859,862	816,241	43,621	5.1	844,598	805,473	39,125	4.6
Springfield MSA	128,864	122,335	6,529	5.1	127,443	121,517	5,926	4.6	128,125	122,173	5,952	4.6
Joplin MSA	71,371	66,908	4,463	6.3	71,147	66,398	4,749	6.7	69,992	65,980	4,012	5.7
Columbia MSA	68,454	66,059	2,395	3.5	67,261	65,501	1,760	2.6	65,662	63,935	1,727	2.6
St. Joseph MSA	43,534	40,648	2,886	6.6	43,230	40,312	2,918	6.7	42,261	39,938	2,323	5.5
Marion/Ralls LMA	17,278	16,238	1,040	6.0	17,083	16,099	984	5.8	18,248	17,361	887	4.9
Cole/Osage LMA	40,698	39,008	1,690	4.2	40,975	39,196	1,779	4.3	40,937	39,255	1,682	4.1
Adair/Schuyler LMA	14,179	13,658	521	3.7	13,224	12,784	440	3.3	13,757	13,319	438	3.2
COUNTIES:												
Andrew	7,185	6,783	402	5.6	7,026	6,599	427	6.1	7,230	6,860	370	5.1
Atchison	3,421	3,289	132	3.9	3,361	3,243	118	3.5	3,449	3,339	110	3.2
Audrain	10,870	10,189	681	6.3	10,780	10,057	723	6.7	10,850	10,299	551	5.1
Barry	13,286	12,699	587	4.4	13,046	12,493	553	4.2	13,033	12,385	648	5.0
Barton	5,568	5,344	224	4.0	5,464	5,267	197	3.6	5,441	5,238	203	3.7
Bates	5,796	5,375	421	7.3	5,719	5,301	418	7.3	6,075	5,599	476	7.8
Benton	5,826	5,380	446	7.7	5,957	5,520	437	7.3	5,769	5,329	440	7.6
Bollinger	4,547	4,147	400	8.8	4,326	3,952	374	8.6	3,955	3,651	304	7.7
Butler	17,392	16,142	1,250	7.2	17,218	16,009	1,209	7.0	16,661	15,287	1,374	8.2
Caldwell	3,276	3,080	196	6.0	3,199	2,971	228	7.1	3,372	3,203	169	5.0
Callaway	16,463	15,681	782	4.8	16,307	15,637	670	4.1	16,742	15,985	757	4.5
Camden	14,272	13,278	994	7.0	14,870	14,002	868	5.8	15,129	14,231	898	5.9
Cape Girardeau	35,869	34,190	1,679	4.7	35,516	33,841	1,675	4.7	34,575	33,056	1,519	4.4
Carroll	4,210	3,826	384	9.1	4,161	3,789	372	8.9	4,198	3,859	339	8.1
Carter	2,192	1,966	226	10.3	2,187	1,990	197	9.0	2,287	2,093	194	8.5
Cedar	4,600	4,356	244	5.3	4,469	4,215	254	5.7	4,481	4,226	255	5.7
Chariton	4,193	3,907	286	6.8	4,002	3,753	249	6.2	4,202	3,964	238	5.7
Clark	3,656	3,432	224	6.1	3,770	3,423	347	9.2	3,655	3,508	147	4.0
Clinton	7,425	6,983	442	6.0	7,439	6,877	562	7.6	7,065	6,664	401	5.7
Cooper	6,471	6,148	323	5.0	6,343	6,013	330	5.2	6,659	6,289	370	5.6
Crawford	10,585	9,778	807	7.6	10,541	9,816	725	6.9	10,464	9,821	643	6.1
Dade	2,940	2,778	162	5.5	2,860	2,712	148	5.2	2,924	2,765	159	5.4
Dallas	4,146	3,699	447	10.8	3,873	3,524	349	9.0	3,985	3,611	374	9.4
Daviess	3,853	3,631	222	5.8	3,665	3,469	196	5.3	3,695	3,525	170	4.6
DeKalb	3,695	3,505	190	5.1	3,581	3,374	207	5.8	3,979	3,812	167	4.2
Dent	5,842	5,457	385	6.6	5,930	5,478	452	7.6	5,812	5,405	407	7.0
Douglas	5,128	4,682	446	8.7	4,950	4,629	321	6.5	5,271	4,764	507	9.6
Dunklin	13,956	12,928	1,028	7.4	13,715	12,635	1,080	7.9	13,331	12,397	934	7.0
Gasconade	7,231	6,810	421	5.8	7,251	6,828	423	5.8	7,293	6,859	434	6.0
Gentry	2,825	2,690	135	4.8	2,757	2,666	91	3.3	2,882	2,761	121	4.2
Grundy	4,758	4,544	214	4.5	4,636	4,439	197	4.2	4,879	4,591	288	5.9
Harrison	4,321	4,193	128	3.0	4,248	4,081	167	3.9	4,252	4,111	141	3.3
Henry	8,766	8,211	555	6.3	8,766	8,126	640	7.3	8,616	7,982	634	7.4
Hickory	2,957	2,784	173	5.9	2,951	2,742	209	7.1	2,843	2,702	141	5.0
Holt	2,338	2,227	111	4.7	2,239	2,123	116	5.2	2,308	2,198	110	4.8
Howard	4,427	4,286	141	3.2	4,368	4,224	144	3.3	4,552	4,389	163	3.6
Howell	14,498	13,496	1,002	6.9	14,189	13,352	837	5.9	14,394	13,451	943	6.6
Iron	2,965	2,516	449	15.1	2,919	2,497	422	14.5	2,681	2,379	302	11.3
Johnson	22,356	21,508	848	3.8	22,381	21,481	900	4.0	21,598	20,823	775	3.6
Knox	1,793	1,701	92	5.1	1,637	1,557	80	4.9	1,871	1,768	103	5.5
Laclede	14,619	12,873	1,746	11.9	13,790	12,734	1,056	7.7	13,973	12,768	1,205	8.6

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Oct. 1990 (Preliminary)				Previous Month - Sept. 1990 (Revised)				One Year Ago - Oct. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,441	12,715	726	5.4	13,484	12,702	782	5.8	13,741	12,884	857	6.2
Lewis	4,708	4,475	233	4.9	4,543	4,366	177	3.9	4,778	4,549	229	4.8
Lincoln	13,062	12,064	998	7.6	12,805	11,924	881	6.9	12,182	11,422	760	6.2
Linn	6,791	6,086	705	10.4	6,634	6,021	613	9.2	6,867	6,120	747	10.9
Livingston	6,702	6,397	305	4.6	6,605	6,335	270	4.1	6,605	6,330	275	4.2
McDonald	9,352	8,852	500	5.3	9,364	8,802	562	6.0	8,601	8,134	467	5.4
Macon	8,667	8,272	395	4.6	8,630	8,182	448	5.2	8,590	8,017	573	6.7
Madison	4,824	4,412	412	8.5	4,761	4,364	397	8.3	4,690	4,379	311	6.6
Maries	3,788	3,568	220	5.8	3,783	3,557	226	6.0	3,673	3,398	275	7.5
Mercer	1,364	1,300	64	4.7	1,257	1,204	53	4.2	1,459	1,377	82	5.6
Miller	9,561	8,557	1,004	10.5	9,280	8,418	862	9.3	9,219	8,545	674	7.3
Mississippi	6,776	6,109	667	9.8	6,634	6,059	575	8.7	6,587	6,102	485	7.4
Moniteau	6,661	6,148	513	7.7	6,434	6,035	399	6.2	6,149	5,896	253	4.1
Monroe	5,066	4,829	237	4.7	4,964	4,761	203	4.1	4,987	4,751	236	4.7
Montgomery	5,229	4,857	372	7.1	5,202	4,856	346	6.7	4,939	4,604	335	6.8
Morgan	7,980	7,401	579	7.3	8,053	7,499	554	6.9	8,102	7,595	507	6.3
New Madrid	10,086	9,259	827	8.2	9,907	9,148	759	7.7	9,926	9,316	610	6.1
Nodaway	11,315	11,027	288	2.5	10,867	10,616	251	2.3	11,036	10,770	266	2.4
Oregon	3,362	3,142	220	6.5	3,326	3,068	258	7.8	3,420	3,178	242	7.1
Ozark	3,877	3,604	273	7.0	3,743	3,536	207	5.5	3,737	3,495	242	6.5
Pemiscot	9,307	8,630	677	7.3	9,199	8,525	674	7.3	9,071	8,450	621	6.8
Perry	9,187	8,745	442	4.8	9,025	8,605	420	4.7	8,565	8,162	403	4.7
Pettis	18,122	16,971	1,151	6.4	18,160	16,911	1,249	6.9	18,536	17,351	1,185	6.4
Phelps	17,084	16,249	835	4.9	17,269	16,333	936	5.4	17,082	16,280	802	4.7
Pike	7,331	6,769	562	7.7	7,142	6,641	501	7.0	7,364	6,831	533	7.2
Polk	11,528	10,932	596	5.2	11,252	10,620	632	5.6	10,724	10,275	449	4.2
Pulaski	12,921	12,047	874	6.8	12,851	12,046	805	6.3	12,600	11,810	790	6.3
Putnam	2,274	2,163	111	4.9	2,144	2,074	70	3.3	2,300	2,199	101	4.4
Randolph	11,318	10,617	701	6.2	11,139	10,476	663	6.0	11,460	10,826	634	5.5
Reynolds	2,360	2,161	199	8.4	2,332	2,136	196	8.4	2,194	2,044	150	6.8
Ripley	4,450	4,132	318	7.1	4,335	4,029	306	7.1	4,340	3,992	348	8.0
St. Clair	3,893	3,615	278	7.1	3,855	3,549	306	7.9	3,526	3,264	262	7.4
Ste. Genevieve	6,071	5,627	444	7.3	5,995	5,564	431	7.2	6,254	5,944	310	5.0
St. Francois	22,080	20,183	1,897	8.6	21,860	20,052	1,808	8.3	21,620	20,048	1,572	7.3
Saline	10,985	10,081	904	8.2	10,912	9,959	953	8.7	10,994	10,336	658	6.0
Scotland	2,139	2,066	73	3.4	2,058	1,992	66	3.2	2,148	2,055	93	4.3
Scott	19,382	17,985	1,397	7.2	19,364	17,967	1,397	7.2	19,046	17,756	1,290	6.8
Shannon	4,047	3,615	432	10.7	3,842	3,525	317	8.3	3,698	3,377	321	8.7
Shelby	3,847	3,693	154	4.0	3,764	3,646	118	3.1	3,747	3,635	112	3.0
Stoddard	13,775	12,711	1,064	7.7	13,672	12,679	993	7.3	12,722	11,909	813	6.4
Stone	9,421	8,870	551	5.8	9,476	8,986	490	5.2	8,862	8,334	528	6.0
Sullivan	3,603	3,468	135	3.7	3,556	3,434	122	3.4	3,465	3,353	112	3.2
Taney	17,734	16,909	825	4.7	18,218	17,502	716	3.9	16,934	16,223	711	4.2
Texas	8,792	7,974	818	9.3	8,622	7,975	647	7.5	8,810	8,030	780	8.9
Vernon	8,809	8,418	391	4.4	8,697	8,332	365	4.2	8,865	8,449	416	4.7
Warren	9,712	8,966	746	7.7	9,641	8,937	704	7.3	9,673	9,070	603	6.2
Washington	7,069	6,063	1,006	14.2	6,925	5,983	942	13.6	6,230	5,440	790	12.7
Wayne	4,985	4,504	481	9.6	5,115	4,623	492	9.6	4,851	4,377	474	9.8
Webster	10,769	9,786	983	9.1	10,362	9,589	773	7.5	9,821	9,019	802	8.2
Worth	1,243	1,202	41	3.3	1,153	1,111	42	3.6	1,196	1,134	62	5.2
Wright	7,304	6,561	743	10.2	7,023	6,395	628	8.9	6,973	6,427	546	7.8

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,347,800	2,344,400	2,338,400	3,400	9,400
GOODS PRODUCING	537,300	541,200	548,000	-3,900	-10,700
MINING	5,300	5,300	5,300	0	0
CONSTRUCTION	101,200	103,200	103,300	-2,000	-2,100
General Building Contractors	27,300	28,100	27,700	-800	-400
Heavy Construction	11,100	11,400	11,700	-300	-600
Special Trade Contractors	62,800	63,700	63,900	-900	-1,100
MANUFACTURING	430,800	432,700	439,400	-1,900	-8,600
DURABLE GOODS	244,400	244,800	251,400	-400	-7,000
Lumber & Wood Products	12,200	12,200	12,600	0	-400
Furniture & Fixtures	12,200	12,000	12,300	200	-100
Stone, Clay & Glass Prods	11,100	11,100	11,200	0	-100
Primary Metal Industries	12,000	12,000	11,000	0	1,000
Fabricated Metal Products	30,400	30,300	30,300	100	100
Industrial Machinery & Equip	31,600	31,700	32,200	-100	-600
Electronic & Other Elect Eqp	41,200	41,200	43,700	0	-2,500
Transportation Equipment	74,200	74,800	78,300	-600	-4,100
Motor vehicles & equipment	29,300	27,300	31,200	2,000	-1,900
Aircraft & parts	35,500	37,700	38,100	-2,200	-2,600
Instruments & Related Prods	12,300	12,300	12,500	0	-200
NONDURABLE GOODS	186,400	187,900	188,000	-1,500	-1,600
Food & Kindred Products	45,700	46,100	47,200	-400	-1,500
Beverages	9,600	9,600	9,700	0	-100
Textile Mill Prods & Apparel	21,900	22,700	23,000	-800	-1,100
Paper & Allied Products	13,900	14,100	13,300	-200	600
Printing & Publishing	43,200	43,400	42,800	-200	400
Chemicals & Allied Products	30,500	30,500	29,800	0	700
Leather & Leather Products	13,900	13,800	14,800	100	-900
SERVICE PRODUCING	1,810,500	1,803,200	1,790,400	7,300	20,100
TRANSPORTATION & PUBLIC UTILS	151,700	151,700	151,400	0	300
Railroad Transportation	9,200	9,200	9,200	0	0
Trucking & Warehousing	48,000	48,100	47,700	-100	300
Transportation by Air	19,700	19,700	20,000	0	-300
Communications	35,400	35,400	35,300	0	100
Electric, Gas & Sanitary Svc	21,000	21,100	21,100	-100	-100
TRADE	575,800	576,300	575,000	-500	800
WHOLESALE TRADE	147,000	145,700	146,600	1,300	400
Wholesale Trade -Durable Gds	87,600	86,300	87,200	1,300	400
Motor vehicles,parts,suppls	13,200	13,200	13,000	0	200
Lumber & construction matls	4,900	4,900	4,700	0	200
Professional & commrcl eqp	16,600	16,600	17,300	0	-700
Electrical goods	8,800	8,800	9,100	0	-300
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	20,500	20,400	20,200	100	300
Wholesale Trade - Nondur gds	59,400	59,400	59,400	0	0
Groceries & related	16,500	16,700	16,600	-200	-100
Petroleum & petroleum prds	6,400	6,300	6,100	100	300
Beer, wine & distilled bevs	3,100	3,100	3,100	0	0
RETAIL TRADE	428,800	430,600	428,400	-1,800	400
Building mtls & grdn suppls	19,300	19,400	19,300	-100	0
General merchandise stores	60,300	59,400	61,200	900	-900
Food stores	61,300	60,900	60,800	400	500
Automotive dealers/svc stas	52,800	53,100	53,000	-300	-200
Apparel & accessory stores	24,100	24,200	24,100	-100	0
Furniture, homefurn. stores	14,700	14,800	14,800	-100	-100
Eating & drinking places	150,200	153,300	149,200	-3,100	1,000
FINANCE, INSURANCE, REAL ESTATE134,800	134,700	134,900	100	-100	
Depository Institutions	44,000	43,900	44,900	100	-900
Nondepository Institutions	8,600	8,600	8,600	0	0
Security & Commodity Brokers	10,900	10,900	10,700	0	200
Insurance Carriers	30,800	30,700	30,300	100	500
Insurance Agents, Brokers	14,300	14,200	13,900	100	400
Real Estate	21,400	21,600	21,800	-200	-400
Holding & Other Invstmt offcs	4,800	4,800	4,600	0	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide)

October, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	574,300	574,900	560,300	-600	14,000
Hotels & Other Lodging Places	32,400	33,400	31,500	-1,000	900
Personal Services	23,800	23,900	24,600	-100	-800
Business Svcs	89,700	89,100	90,600	600	-900
Auto Repair, Svcs, Parking	19,900	19,900	19,500	0	400
Amuse & Rec Svcs inc. Mot Pic	29,400	33,000	29,100	-3,600	300
Health Services	192,900	192,300	184,300	600	8,600
Hospitals (private)	97,100	97,000	92,600	100	4,500
Legal Services	14,800	14,700	14,400	100	400
Educational Services (priv)	41,100	38,900	39,900	2,200	1,200
Social Services	32,800	32,600	31,200	200	1,600
Membership Organizations	43,900	43,300	43,100	600	800
Engineering & Management Svcs	35,300	35,300	34,300	0	1,000
Agricultural Services	10,100	10,300	9,700	-200	400
TOTAL GOVERNMENT	373,900	365,600	368,800	8,300	5,100
TOTAL FEDERAL GOVERNMENT	70,900	71,300	70,200	-400	700
TOTAL STATE GOVERNMENT	92,000	90,900	89,300	1,100	2,700
TOTAL LOCAL GOVERNMENT	211,000	203,400	209,300	7,600	1,700

Missouri Labor Market Review *(Continued)*

National Economic and Labor Market Conditions

National unemployment remained unchanged at 5.7 percent in October, while employment fell slightly. Total civilian employment has fallen by nearly 700,000 since the middle of the year and is now only slightly higher than it was a year ago. Nonfarm payroll employment has been slipping for several months as well, as fairly large losses in the goods-producing industries have only been partly offset by gains in the service-producing sector.

Outlook

The government's index of leading economic indicators fell again in October, the fourth consecutive drop. (A recent revision now shows the July index to have dropped slightly rather than being unchanged as earlier estimated. Three straight declines is an often-used, but not infallible, rule of thumb indicator of an impending recession. Normally, the indicators would turn down some months in advance of an actual recession, but many analysts believe that a recession has already begun.

The declining conditions in the nation's economy, seasonal factors, and a temporary layoff in the automobile industry should all combine to result in a further increase in unemployment and a decrease in employment in Missouri in November.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.9	41.0	40.8	$10.91	$10.84	$10.61	$446.22	$444.44	$432.89
DURABLE GOODS	41.5	41.6	41.9	11.94	11.87	11.66	495.51	493.79	488.55
Lumber & Wood Products	37.8	38.6	37.9	7.26	7.21	6.89	274.43	278.31	261.13
Furniture & Fixtures	42.1	43.4	42.2	8.56	8.69	8.65	360.38	377.15	365.03
Stone, Clay & Glass Prods	41.7	41.7	41.1	11.49	11.78	11.60	479.13	491.23	476.76
Primary Metal Industries	41.2	42.5	42.5	11.36	11.32	11.12	468.03	481.10	472.60
Fabricated Metal Products	42.3	42.0	42.0	11.37	11.30	11.17	480.95	474.60	469.14
Industrial Machinery & Equip	41.5	41.5	42.4	10.95	10.94	10.56	454.43	454.01	447.74
Electronic & Other Elect Eqp	40.3	40.8	41.6	10.30	10.28	10.19	415.09	419.42	423.90
Transportation Equipment	42.7	42.2	43.3	16.36	16.39	15.83	698.57	691.66	685.44
Motor vehicles & equipment	43.7	43.8	43.0	16.86	16.86	16.05	736.78	738.47	690.15
Instruments & Related Prods	41.2	40.5	39.5	9.83	9.59	9.14	405.00	388.40	361.03
NONDURABLE GOODS	40.2	40.3	39.4	9.50	9.47	9.10	381.90	381.64	358.54
Food & Kindred Products	42.4	42.9	40.4	9.81	9.88	9.73	415.94	423.85	393.09
Beverages	38.4	40.1	39.4	18.95	18.92	18.84	727.68	758.69	742.30
Textile Mill Prods & Apparel	34.4	35.2	36.4	6.00	6.13	5.91	206.40	215.78	215.12
Paper & Allied Products	42.9	42.2	41.2	10.07	10.05	9.68	432.00	424.11	398.82
Chemicals & Allied Products	45.7	44.9	41.9	12.81	12.67	12.92	585.42	568.88	541.35
Leather & Leather Products	34.0	34.9	35.7	6.30	6.32	5.95	214.20	220.57	212.42

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **October, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2632900	2620700	2610200	12200	22700
TOTAL EMPLOYMENT	2476400	2470200	2471500	6200	4900
TOTAL UNEMPLOYMENT	156500	150500	138700	6000	17800
UNEMPLOYMENT RATE (PER CENT OF CLF)	5.9	5.7	5.3	0.2	0.6
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2347800	2344400	2338300	3400	9500
MANUFACTURING	430800	432700	439400	-1900	-8600
DURABLE GOODS	244400	244800	251400	-400	-7000
NONDURABLE GOODS	186400	187900	188000	-1500	-1600
NONMANUFACTURING	1917000	1911700	1898900	5300	18100
STATE INITIAL CLAIMS (WEEKLY AVG.)	8960	6510	7350	2450	1610
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	45913	38465	33741	7448	12172
INSURED UNEMPLOYMENT RATE	2.1	1.9	1.7	0.2	0.4
EXHAUSTIONS (STATE U.I.)	3351	2697	2665	654	686
AMOUNT OF BENEFITS PAID (DOLLARS)	23856563	19658053	16358475	4198510	7498088
STATE U.I.	23363176	19264262	15968666	4098914	7394510
UCFE	312105	236831	273374	75274	38731
UCX	181282	156960	116435	24322	64847

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate in October 1990 fell slightly over-the-month to 5.0 per cent of the labor force, a drop of a tenth of a percentage point. The Area's unemployment rate, which had held steady at 5.1 per cent over the previous two months, fell primarily due to the return to work of 1,300 automobile assemblers who had been on layoff status. For the fourth consecutive month this year both the number and rate of unemployed have been higher than the comparable rate in 1989. The number of jobless workers which totaled 42,600 in October 1990 dropped by 1,000 workers over-the-month, but the rate of unemployment was four tenths of a percent higher and the number of jobless was 3,500 above the year ago level.

Civilian employment grew moderately over-the-month by 1,100 workers to a total of 817,300 in October 1990 but was up by 11,800 from the year ago total. The total number of Non-Agricultural Wage and Salaried jobs also edged up to 801,300, a gain of 3,000 jobs over-the-month and 5,200 over-the-year. While both the number of jobs and the number of civilian employed workers showed some gain over-the-month, the Civilian Labor Force remained unchanged. In addition to the return of laid off auto workers, the major factors contributing to the gain in non-agricultural payroll jobs were additional staffing in Area schools and a modest gain in the Area's Trade sector.

Total Non-Agricultural Wage and Salaried employment was 801,300 in October 1990, up by a modest 3,000 from the September 1990 total of 798,300. Nearly 75 per cent or 2,200 of the 3,000 new jobs added over-the-month were in the Service Producing sector, while one fourth or 800 were added in the Goods Producing sector. Within the Goods Producing sector, Durable Goods Manufacturing recorded 1,300 additional jobs over-the-month, virtually all of which was contributed by the return to work of laid off Transportation Equipment workers. Most other industries within the Durable Goods Manufacturing were unchanged. Both Non- Durable Goods Manufacturing and Construction employment showed little change over- the-month, both falling only slightly below levels from the previous month.

The bulk of the gain in the Service Producing sector can be attributed to continued hiring in Local Government, predominantly Area schools, which recorded 1,900 additional jobs over-the-month. Moderate losses in Federal and State Government held the total gain in Government jobs to 1,300 new jobs. Elsewhere within the sector, the recovery of 300 jobs which had been lost in September in Food Stores contributed the bulk of the 500 jobs gained in the Retail Trade industry. Combined with a similar gain of 300 jobs in Durable Goods Wholesale Trade, overall Trade employment increased by 800 jobs over-the-month. The Finance, Insurance and Real Estate industry which had reported modest losses since June 1990 posted a small over-the-month gain. Small gains in Communications and other transportation services offset similar losses in Trucking and Warehousing and Air Transportation, leaving the Transportation, Communications and Utilities industry unchanged. The layoff of an additional 600 workers in the Amusement and Recreation Services industry offset the scattered gains in Educational and other services for a small net loss in the Services industry.

Over-the-year Non-Agricultural Wage and Salaried employment rose by 15,200 to 801,300 from the 786,100 total in October 1989. Virtually every major sector experienced a net gain over-the-year, although with few exceptions most reported lower employment in some categories. The largest job increases occurred in Government which added 3,300 jobs in Local Government, 1,900 in Federal and 900 jobs in State Government. The Services industry also recorded an increase of 3,100 jobs, with most of the gain in Health Services, although Personal and Engineering Services and Membership Organizations reported moderate gains. The over-the-month loss in Recreation Services pushed the total for the Services industry below last year's level. The Trade sector also posted 3,600 new jobs over-the-year primarily in Retail Trade. Despite a significant increase in Eating and Drinking Establishments and Apparel Stores, losses were recorded in General Merchandise Stores. Within Wholesale Trade, Non-Durable Goods registered an increase of 700 jobs which was partially offset by a loss of 400 jobs in Durable Goods Wholesale Trade. Similarly, gains in Communications and Trucking and Warehousing were offset by losses in Air Transportation and Railroads for a net gain of 1,500 in Transportation, Communications and Utilities.

Overall, the Goods Producing sector posted a modest net gain over the year, despite major changes within the sector. Together the Electronics Equipment and Transportation Equipment industries recorded a sizable loss of close to 2,000 jobs over the year. The gains in Fabricated Metal Products partially offset those losses, contributing to the net loss in Durable Goods Manufacturing of 1,000 jobs. While the Chemicals industry reported losses over-the-year, gains elsewhere within the Non-Durable Goods Manufacturing sector, the bulk of which was recorded in Printing and Publishing, contributed 1,200 new jobs. The Construction and Mining industry also reported mixed activities; Non-Building Construction contributed slightly more jobs than were lost in Building Construction and Special Trade Construction.

Total unemployment on a place-of-residence basis was 42,600 in October 1990 for 5.0 per cent of the labor force, compared to 43,600 in September 1990 for 5.1 per cent of the labor force and 39,100 in October 1989 for 4.6 per cent of the labor force.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	801,300	798,300	786,100	3,000	15,200
GOODS PRODUCING	146,100	145,300	145,800	800	300
CONSTRUCTION & MINING	34,900	35,200	34,800	-300	100
General Building Contractors	7,100	7,300	7,500	-200	-400
Special Trade Contractors	22,000	22,000	22,300	0	-300
MANUFACTURING	111,200	110,100	111,000	1,100	200
DURABLE GOODS	53,600	52,300	54,600	1,300	-1,000
Lumber, Wood, Furniture	4,100	4,100	4,200	0	-100
Stone, Clay & Glass Prods	3,300	3,300	3,300	0	0
Fabricated Metal Products	8,900	8,800	8,300	100	600
Industrial Machinery & Equip	8,100	8,100	8,000	0	100
Electronic & Other Elect Eqp	14,200	14,200	15,200	0	-1,000
Transportation Equipment	8,400	7,100	9,300	1,300	-900
NONDURABLE GOODS	57,600	57,800	56,400	-200	1,200
Food & Kindred Products	9,000	9,100	8,800	-100	200
Paper & Allied Products	6,100	6,100	5,800	0	300
Printing & Publishing	22,800	22,900	22,200	-100	600
Chemicals & Allied Products	10,200	10,200	10,500	0	-300
SERVICE PRODUCING	655,200	653,000	640,300	2,200	14,900
TRANSPORTATION & PUBLIC UTILS	65,800	65,800	64,300	0	1,500
COMMUNICATIONS & PUBLIC UTILS	23,400	23,300	22,600	100	800
Railroad Transportation	4,400	4,400	4,600	0	-200
Trucking & Warehousing	20,000	20,200	19,400	-200	600
Transportation by Air	8,600	8,700	9,300	-100	-700
TRADE	210,200	209,400	206,600	800	3,600
WHOLESALE TRADE	62,600	62,300	62,200	300	400
Wholesale Trade -Durable Gds	39,100	38,800	39,400	300	-300
Wholesale Trade - Nondur gds	23,500	23,500	22,800	0	700
RETAIL TRADE	147,600	147,100	144,400	500	3,200
Building mtls & grdn suppls	6,300	6,400	6,100	-100	200
General merchandise stores	21,500	21,400	21,700	100	-200
Food stores	19,600	19,300	19,400	300	200
Automotive dealers/svc stas	16,500	16,500	16,500	0	0
Apparel & accessory stores	8,200	8,200	7,500	0	700
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	50,900	51,100	49,800	-200	1,100
FINANCE, INSURANCE, REAL ESTATE	59,300	59,100	59,100	200	200
Depository Institutions	15,500	15,300	15,800	200	-300
SERVICES	196,000	196,100	192,300	-100	3,700
Personal Services	10,800	10,800	10,200	0	600
Business Svcs	41,900	41,900	41.700	0	200
Automotive & misc repr svcs	9,300	9,300	9,100	0	200
Amuse & Rec Svcs inc. Mot Pic	9,800	10,400	10,000	-600	-200
Health Services	56,400	56,400	54,800	0	1,600
Legal Services	7,200	7,100	6,900	100	300
Educational Services (priv)	7,600	7,200	7,300	400	300
Social Services	8,700	8,700	8,500	0	200
Membership Organizations	12,200	12,100	11,800	100	400
Engineering & Management Svcs	18,800	18,700	18,300	100	500
TOTAL GOVERNMENT	123,900	122,600	118,000	1,300	5,900
TOTAL FEDERAL GOVERNMENT	32,700	33,000	30,800	-300	1,900
TOTAL STATE GOVERNMENT	18,200	18,500	17,500	-300	700
TOTAL LOCAL GOVERNMENT	73,000	71,100	69,700	1,900	3,300

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.4	41.0	41.3	$11.63	$11.55	$11.70	$481.48	$473.55	$483.21
DURABLE GOODS	41.0	40.5	41.0	12.20	11.96	12.88	500.20	484.38	528.08
Lumber, Wood, Furniture	42.1	42.4	41.1	8.82	8.94	8.37	371.32	379.06	344.01
Stone, Clay & Glass Prods	33.9	41.0	40.4	12.99	13.57	13.00	440.36	556.37	525.20
Fabricated Metal Products	40.2	41.2	40.7	10.80	10.57	10.03	434.16	435.48	408.22
Industrial Machinery & Equip	39.9	39.6	41.2	11.57	11.60	11.67	461.64	459.36	480.80
Electronic & Other Elect Eqp	39.9	40.5	42.1	13.41	13.45	13.67	535.06	544.73	575.51
Transportation Equipment	45.6	40.6	41.7	15.83	15.60	17.28	721.85	633.36	720.58
NONDURABLE GOODS	41.8	41.4	41.5	11.06	11.16	10.46	462.31	462.02	434.09
Food & Kindred Products	41.7	39.6	40.0	11.28	11.73	10.56	470.38	464.51	422.40
Paper & Allied Products	43.4	42.5	43.9	9.99	10.27	10.23	433.57	436.48	449.10
Chemicals & Allied Products	42.7	42.9	41.7	15.25	15.33	14.47	651.18	657.66	603.40

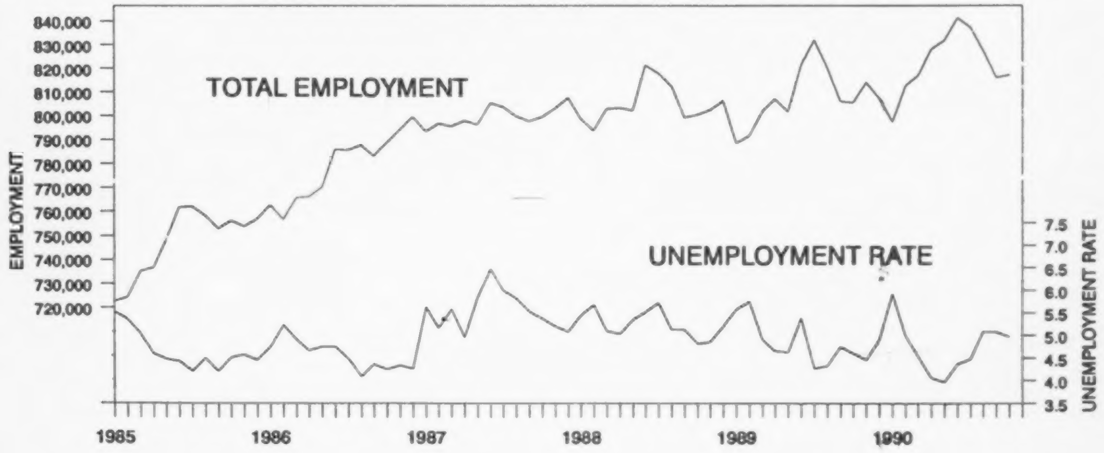
Kansas City Labor Market Review *(Continued)*

Employment and Unemployment Forecast

The Area's unemployment rate may again show only slight change in November 1990, as the Area's labor market continues to respond hesitantly to uncertain local and national conditions. Typically the Area's labor force expands as many temporary workers seek work in the Retail Trade sector during the holiday season. The increase in Retail Trade jobs generally contributes the bulk of the growth in payroll jobs from October to November. The recent general slowdown in Area hiring however appears to indicate that Area retailers may continue to exercise caution in their holiday hiring activity. Job gains which may average between 2,000 and 3,000 in the Trade sector, however are expected to be partially offset by reports of additional layoffs in the Area's Manufacturing sector. As a result of these layoffs the Area's unemployment rate may rise slightly. Unemployment in November is expected to be 5.1 per cent of the labor force in November compared to 5.0 per cent in October 1990 and 4.5 per cent in November 1989.

Unemployment typically rises in December as seasonal layoffs occur throughout the economy. Employment in Construction and State and Local Government generally fall in December. Aside from these movements the dominant change in the Area's labor market will occur in the Wholesale and Retail Trade sector, which reaches its peak employment level for the year. Unemployment is expected to be 5.2 per cent of the labor force in December 1990 compared to 4.9 per cent in December 1989.

KANSAS CITY MSA EMPLOYMENT & RATE



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

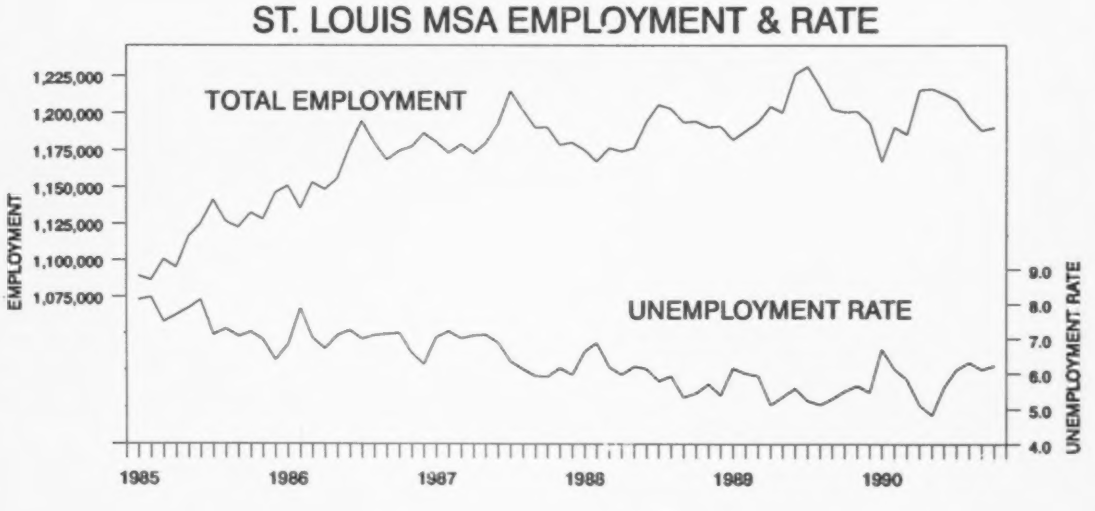
The St. Louis MSA unemployment rate increased from 6.1% in September to 6.2% in October. Unemployment was virtually unchanged, up only 800 to a level of 78,500. Total employment rose 2,100. These stable October labor market numbers were registered despite the layoff of 2,500 workers from the local defense aircraft industry and a continuing slow down in the real estate markets. Reported increases in many trade and service sectors provided a balance for most of the aircraft losses. The 10 counties that make up the St. Louis metropolitan area are each being affected differently by the current economic downturn. St. Louis and St. Charles counties have seen significant unemployment rate increases due to the defense industry job reductions. Jefferson and Franklin counties are reporting higher rates due to automobile and construction layoffs. The City of St. Louis has experienced only a small increase in unemployment while the five counties that make up the Illinois portion of the area have reported declining unemployment rates. Over the year, unemployment rose 8,800 and total employment declined 10,600. The unemployment rate in October 1989 was 5.5%. This month's aircraft cutback coupled with earlier layoffs in other goods producing industries has caused the manufacturing sector to decline 6,200 during the past 12 months. Unlike past manufacturing decreases, most of these losses have been in non-production jobs. Non-manufacturing continued to report a overall gain. Most of the improvement is in the service industry. There were 100 labor disputants in October and September 1990 and in October 1989.

Manufacturing

Manufacturing employment declined 2,900 over the month. Most of the job loss occurred in aircraft. Small seasonal declines were reported in lumber and food. All other manufacturing sectors experienced little or no movement. Over the year, manufacturing declined 6,200. Significant contraction has been reported in aircraft, motor vehicles and industrial machinery. All three industries are durable goods producers. Non-durable goods employers have registered an overall job loss of only 300. The local chemical companies, despite recent announcements about cutbacks in their industry, have added 900 workers over the past 12 months.

Non-Manufacturing

Non-manufacturing rose 3,300 over the month. Seasonal growth occurred in private and government educational institutions. Construction and amusement services reported seasonal declines. Retailers began preparations for the holiday buying season. Gains were registered in general merchandise, food and furniture stores. In services, small increases occurred in business services, health care providers and membership organizations. Over the year, non-manufacturing increased 7,900. Service gains are back up above the 10,000 mark but trade growth has dipped below the 3,000 level. Transportation and finance reported small one year movements. Construction and mining is reporting the largest job loss of any St. Louis industry, down 6,700.



Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	May	June	July	Aug.	Sept.	Oct.
Mining	18	15	15	20	22	22
Construction	3413	2833	2124	1837	2148	2745
Manufacturing	3594	3420	5518	6977	4567	5230
Tran., Com. & Pub. Utl.	690	1003	1502	1534	793	783
Wholesale & Retail	2438	2395	2606	2525	2283	2491
Finance	551	535	546	627	654	691
Services	4870	4860	5543	5508	5150	5467
All Other	326	334	383	390	363	432
TOTAL	15900	15395	18237	19418	15980	17861

The occupational distribution of the Missouri resident claimants is:

Occupation	May	June	July	Aug.	Sept.	Oct.
Prof., Tech. & Mgr.	1189	1206	1140	956	710	618
Clerical	1323	1367	1462	1259	1031	1003
Sales	281	279	289	249	166	155
Farm, Fish & Forest	47	33	50	42	38	32
Processing	116	113	111	86	66	64
Machine Trades	649	686	643	546	473	463
Bench Work	560	564	628	562	494	485
Structural Work	1242	912	1331	1371	1318	1299
Misc. Work	951	935	976	910	679	669
Services	796	772	752	716	576	566
INA	8746	8528	10855	12721	10429	12507
TOTAL	15900	15395	18237	19418	15980	17861

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1990 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.8	1.3
Clerical	25.3	24.8
Sales	15.7	17.6
Processing	2.1	3.3
Machine Trades	4.0	4.0
Bench Work	6.0	8.4
Structural Work	5.8	3.2
Motor Freight & Transportation	4.8	2.5
Packaging & Material Handling	11.8	18.1
Domestic	0.4	0.2
Other Services	16.5	14.6
Other Occupations	1.8	2.0
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

St. Louis MSA

October, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,191,700	1,191,300	1,190,000	400	1,700
GOODS PRODUCING	278,900	283,000	291,800	-4,100	-12,900
CONSTRUCTION & MINING	59,700	60,900	66,400	-1,200	-6,700
General Building Contractors	16,200	16,200	17,500	0	-1,300
Special Trade Contractors	36,200	37,300	40,600	-1,100	-4,400
MANUFACTURING	219,200	222,100	225,400	-2,900	-6,200
DURABLE GOODS	138,500	141,300	144,400	-2,800	-5,900
Lumber, Wood, Furniture	4,900	5,000	5,200	-100	-300
Stone, Clay & Glass Prods	3,300	3,300	3,500	0	-200
Primary Metal Industries	14,100	14,200	13,900	-100	200
Fabricated Metal Products	17,100	17,100	17,500	0	-400
Industrial Machinery & Equip	17,700	17,800	18,800	-100	-1,100
Electronic & Other Elect Eqp	12,100	12,100	11,800	0	300
Transportation Equipment	55,900	58,400	60,300	-2,500	-4,400
Motor vehicles & equipment	16,200	16,200	18,000	0	-1,800
Aircraft & parts	34,200	36,500	36,800	-2,300	-2,600
Instruments & Related Prods	10,300	10,300	10,100	0	200
NONDURABLE GOODS	80,700	80,800	81,000	-100	-300
Food & Kindred Products	20,000	20,200	20,500	-200	-500
Beverages	8,400	8,400	8,600	0	-200
Textiles, Apparel, & Leather	8,900	9,000	9,000	-100	-100
Paper & Allied Products	6,000	6,100	6,200	-100	-200
Printing & Publishing	16,400	16,500	17,100	-100	-700
Chemicals & Allied Products	19,900	19,800	19,000	100	900
Petroleum,Coal,Plastics Prds	9,500	9,300	9,300	200	200
SERVICE PRODUCING	912,800	908,300	898,200	4,500	14,600
TRANSPORTATION & PUBLIC UTILS	77,700	78,100	77,300	-400	400
COMMUNICATIONS & PUBLIC UTILS	29,600	29,800	28,900	-200	700
Railroad Transportation	4,900	4,900	5,000	0	-100
Trucking & Warehousing	18,600	18,700	19,300	-100	-700
Transportation by Air	11,300	11,300	10,900	0	400
TRADE	292,400	290,800	289,500	1,600	2,900
WHOLESALE TRADE	72,300	72,200	71,900	100	400
Wholesale Trade -Durable Gds	46,100	46,000	45,700	100	400
Wholesale Trade - Nondur gds	26,200	26,200	26,200	0	0
RETAIL TRADE	220,100	218,600	217,600	1,500	2,500
Building mtls & grdn suppls	9,600	9,600	9,600	0	0
General merchandise stores	33,600	33,100	33,000	500	600
Food stores	32,200	31,500	31,500	700	700
Automotive dealers/svc stas	22,200	22,400	22,500	-200	-300
Apparel & accessory stores	14,500	14,400	14,500	100	0
Furniture, homefurn. stores	8,300	8,100	8,500	200	-200
Eating & drinking places	76,300	76,700	75,100	-400	1,200
FINANCE, INSURANCE, REAL ESTATE	73,900	73,900	74,200	0	-300
Depository Institutions	22,100	22,100	22,400	0	-300
Nondepository Institutions	6,200	6,200	6,300	0	-100
Insurance Carriers	19,100	18,900	18,400	200	700
Insurance Agents, Brokers	7,100	7,100	7,100	0	0
Real Estate	10,800	11,000	11,200	-200	-400
SERVICES	322,300	320,900	311,900	1,400	10,400
Personal Services	14,200	14,100	14,000	100	200
Business Svcs	56,900	56,300	55,400	600	1,500
Auto Repair, Svcs, Parking	10,100	10,100	10,300	0	-200
Amuse & Rec Svcs inc. Mot Pic	17,200	18,800	17,300	-1,600	-100
Health Services	103,600	103,200	98,000	400	5,600
Hospitals (private)	58,100	58,000	54,800	100	3,300
Legal Services	8,600	8,600	8,300	0	300
Educational Services (priv)	31,500	29,800	30,300	1,700	1,200
Social Services	17,000	17,000	16,300	0	700
Membership Organizations	18,100	17,800	17,800	300	300
Engineering & Management Svcs	22,300	22,300	21,700	0	600
TOTAL GOVERNMENT	146,500	144,600	145,300	1,900	1,200
TOTAL FEDERAL GOVERNMENT	36,000	36,100	36,500	-100	-500
TOTAL STATE GOVERNMENT	20,200	20,100	20,000	100	200
TOTAL LOCAL GOVERNMENT	90,300	88,400	88,800	1,900	1,500

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.2	42.5	42.2	$13.05	$13.03	$12.59	$550.71	$553.77	$531.30
DURABLE GOODS	42.0	42.4	43.0	13.69	13.75	13.06	574.98	583.00	561.58
Lumber, Wood, Furniture	34.7	39.5	39.0	10.08	10.21	9.71	349.78	403.30	378.69
Stone, Clay & Glass Prods	40.5	42.4	40.2	11.62	11.61	11.71	470.61	492.26	470.74
Primary Metal Industries	41.6	42.4	41.6	13.98	14.33	13.13	581.57	607.59	546.21
Fabricated Metal Products	41.4	41.8	42.3	12.49	12.44	11.84	517.09	519.99	500.83
Industrial Machinery & Equip	42.7	43.2	43.7	12.39	12.37	11.32	529.05	534.38	494.68
Electronic & Other Elect Eqp	40.7	41.1	42.5	9.72	9.80	9.44	395.60	402.78	401.20
Transportation Equipment	43.2	43.1	44.3	17.03	17.04	16.33	735.70	734.42	723.42
Motor vehicles & equipment	44.8	46.0	44.2	17.62	17.67	16.89	789.38	812.82	746.54
Instruments & Related Prods	42.3	41.5	41.3	11.17	10.91	10.07	472.49	452.76	415.89
NONDURABLE GOODS	42.5	42.6	40.8	11.86	11.68	11.62	504.05	497.57	474.10
Food & Kindred Products	42.6	45.1	40.9	13.30	12.91	13.46	566.58	582.24	550.51
Textiles, Apparel, & Leather	34.8	35.9	37.7	6.78	6.78	6.75	235.94	243.40	254.48
Paper & Allied Products	46.4	45.4	42.8	11.43	11.17	10.78	530.35	507.12	461.38
Printing & Publishing	42.7	40.9	41.2	11.78	11.80	11.73	503.01	482.62	483.28
Chemicals & Allied Products	46.1	44.4	41.4	13.67	13.37	13.83	630.19	593.63	572.56
Petroleum,Coal,Plastics Prds	43.4	44.0	41.4	12.22	12.23	11.50	530.35	538.12	476.10

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force expanded by 1,400 from September to 128,000 in October. The estimated number of unemployed persons stands at 6,500, up 600 from a month earlier. The area rate of unemployment rose five-tenths of a percentage point from September to 5.1 percent in October. Fostering this jump is increased claims for unemployment filed by persons with industry attachment to construction, electrical machinery manufacturing and trade.

During October 1989, there were 6,000 workers unemployed and the rate of unemployment was calculated at 4.6 percent of the labor force.

Nonagricultural Wage amd Salary Employment

Nonfarm payroll employment increased by 1,100 in October. This is the net result of a 400 decrease in durable goods manufacturing jobs and a jump of 1,500 jobs in the nonmanufacturing sector. The gains in nonmanufacturing were mostly in services and state and local government reflecting the opening of schools for the fall term.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose seven cents from September to $9.35 in October. The average weekly hours worked slipped from 41.0 in September to 40.7 in October.

During October 1989, the average weekly hourly wage came to $9.03 and the factory workweek averaged 40.3 hours.

Employment and Unemployment Outlook

Payroll employment is expected to remain near the current level during November. Slight reductions in construction and manufacturing should be off-set by seasonal hiring by retail trade in response to the Christmas rush.

An uptrend in the rate of unemployment will continue in November and into the winter months. The rate of unemployment for November will likely be one or two-tenths of a percentage point above the current figure.

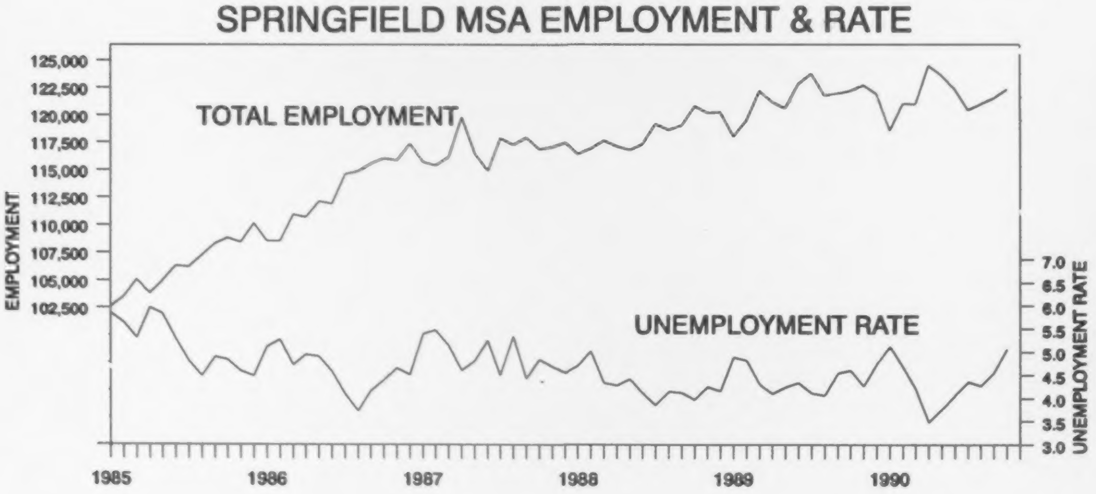


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	122,100	121,000	119,300	1,100	2,800
GOODS PRODUCING	25,400	25,900	26,300	-500	-900
CONSTRUCTION & MINING	4,600	4,700	5,000	-100	-400
MANUFACTURING	20,800	21,200	21,300	-400	-500
DURABLE GOODS	10,300	10,800	11,200	-500	-900
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,300	4,700	5,100	-400	-800
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,500	10,400	10,100	100	400
Paper & Allied Products	1,600	1,700	1,600	-100	0
Printing & Publishing	2,300	2,200	2,200	100	100
SERVICE PRODUCING	96,700	95,100	93,000	1,600	3,700
TRANSPORTATION & PUBLIC UTILS	7,800	7,700	7,400	100	400
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,100	35,000	33,900	100	1,200
WHOLESALE TRADE	10,600	10,600	10,300	0	300
Wholesale Trade -Durable Gds	6,400	6,400	6,300	0	100
Wholesale Trade - Nondur gds	4,200	4,200	4,000	0	200
RETAIL TRADE	24,500	24,400	23,600	100	900
Eating & drinking places	8,300	8,300	8,200	0	100
Retail Trade exc eatng/drnkg	16,300	16,000	15,400	300	900
FINANCE, INSURANCE, REAL ESTATE	5,700	5,600	5,400	100	300
SERVICES	32,000	31,500	30,900	500	1,100
Personal & Business Svcs	5,300	5,300	5,100	0	200
Health Services	15,100	15,000	14,400	100	700
TOTAL GOVERNMENT	16,100	15,300	15,400	800	700
TOTAL FEDERAL GOVERNMENT	2,000	2,000	2,000	0	0
TOTAL STATE GOVERNMENT	5,300	4,900	5,000	400	300
TOTAL LOCAL GOVERNMENT	8,800	8,400	8,400	400	400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.7	41.0	40.3	$9.35	$9.28	$9.03	$380.55	$380.48	$363.91
DURABLE GOODS	40.0	40.7	39.4	8.95	8.79	8.51	358.00	357.75	335.29
Industrial Machinery & Equip	40.9	42.2	38.7	10.90	11.06	10.28	445.81	466.73	397.84
Electronic & Other Elect Eqp	42.1	41.6	39.7	8.65	8.35	8.00	364.17	347.36	317.60
Transportation Equipment	42.5	41.3	39.9	8.91	8.87	9.25	378.68	366.33	369.07
NONDURABLE GOODS	41.6	41.5	41.6	9.85	9.93	9.75	409.76	412.09	405.60
Paper & Allied Products	40.2	40.7	39.5	10.15	10.07	9.78	408.03	409.85	386.31
Printing & Publishing	39.4	38.1	39.8	9.11	9.14	8.88	358.93	348.23	353.42

S4530-3

Missouri Area Labor Trends

Data
Month
November
1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • Lloyd Banwart, Analyst

Missouri Employment and Unemployment Conditions

Missouri total unemployment increased only slightly in November, despite a relatively large increase in unemployment insurance claims. The state's unemployment rate is estimated to have increased only a tenth of a percentage point from October to 6.0 percent, as the number of jobless Missourians increased by about 1000 to 157,600. The current rate is half a point above the November 1989 rate; the level of unemployment increased by about 13,900 in the same 12 month period.

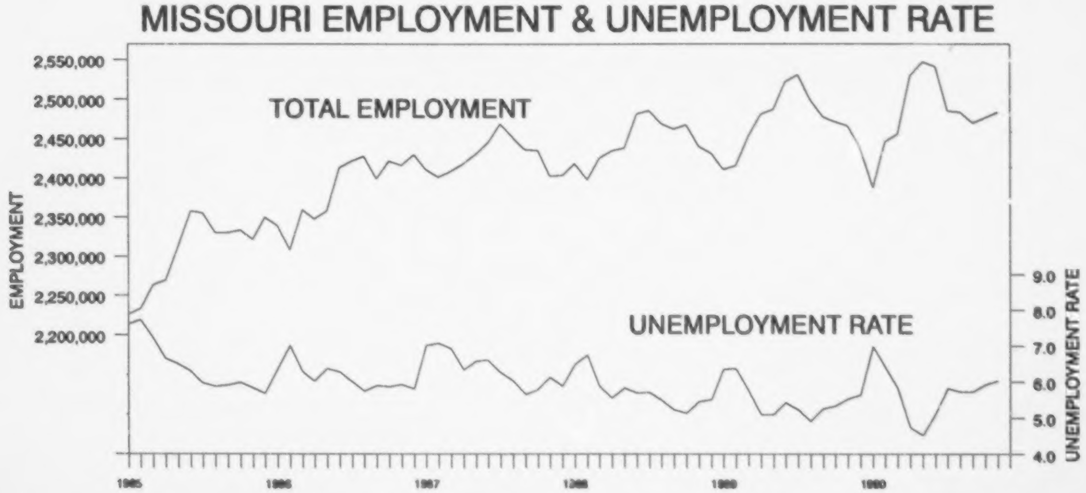
Unemployment insurance claims increased substantially in November, with noteworthy claims increases taking place in transportation equipment manufacturing (primarily automobiles), construction, and services. A decrease in the uninsured components of unemployment, such as those entering or reentering the labor force and not finding work, could help account for the smaller increase in total unemployment. It is tempting to speculate that this connotes an increase in discouraged workers (those who want work but aren't looking because they think they can't find it), but the size of the labor force is estimated to have increased in November from both the previous month and November 1989.

Total employment is also estimated to have increased in November in both over-the-month and over-the-year comparisons. Seasonal factors normally lead to decreasing employment in November. November employment of 2,483,700 is about 17,500 above the year ago level. In the previous four months, total employment had either been lower than it was a year earlier, or only slightly higher.

Nonfarm payroll employment decreased by about 10,100 jobs in November, with motor vehicles and equipment manufacturing accounting for more than half the net decrease (5600 jobs). In the service-producing sector, an increase in local government employment and a seasonal increase in retail trade employment about balanced out seasonal decreases in services and eating and drinking places.

Payroll employment has increased by only 5100 jobs over the past 12 months. The goods-producing sector is down by 13,600 jobs, with notable decreases occurring in aircraft, automobile, electrical, and food manufacturing, as well as construction. Smaller decreases occurred in most other manufacturing industries. Service-producing employment

Continued on Page 5



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Nov. 1990 (Preliminary)				Previous Month - Oct. 1990 (Revised)				One Year Ago - Nov. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,641,288	2,483,657	157,631	6.0	2,633,059	2,476,430	156,629	5.9	2,609,904	2,466,224	143,680	5.5
St. Louis MSA	1,266,816	1,188,111	78,705	6.2	1,268,030	1,189,197	78,833	6.2	1,272,917	1,201,047	71,870	5.6
Kansas City MSA	864,961	822,551	42,410	4.9	859,292	816,549	42,743	5.0	852,466	814,121	38,345	4.5
Springfield MSA	128,854	122,610	6,244	4.8	128,780	122,251	6,529	5.1	128,238	122,723	5,515	4.3
Joplin MSA	71,118	67,396	3,722	5.2	71,395	66,932	4,463	6.3	70,101	66,282	3,819	5.4
Columbia MSA	68,902	67,026	1,876	2.7	68,476	66,082	2,394	3.5	65,845	64,127	1,718	2.6
St. Joseph MSA	43,954	41,145	2,809	6.4	43,547	40,663	2,884	6.6	42,624	40,424	2,200	5.2
Marion/Ralls LMA	17,256	16,251	1,005	5.8	17,282	16,243	1,039	6.0	18,108	17,216	892	4.9
Cole/Osage LMA	40,720	39,275	1,445	3.5	40,709	39,022	1,687	4.1	40,894	39,218	1,676	4.1
Adair/Schuyler LMA	14,217	13,775	442	3.1	14,183	13,663	520	3.7	13,786	13,287	499	3.6
COUNTIES:												
Andrew	7,241	6,833	408	5.6	7,188	6,786	402	5.6	7,236	6,859	377	5.2
Atchison	3,391	3,266	125	3.7	3,422	3,290	132	3.9	3,357	3,249	108	3.2
Audrain	10,886	10,267	619	5.7	10,875	10,193	682	6.3	10,779	10,233	546	5.1
Barry	13,489	12,841	648	4.8	13,290	12,704	586	4.4	13,027	12,406	621	4.8
Barton	5,527	5,300	227	4.1	5,570	5,346	224	4.0	5,363	5,207	156	2.9
Bates	5,886	5,431	455	7.7	5,798	5,377	421	7.3	5,949	5,577	372	6.3
Benton	5,772	5,323	449	7.8	5,827	5,382	445	7.6	5,720	5,257	463	8.1
Bollinger	4,570	4,132	438	9.6	4,548	4,148	400	8.8	3,999	3,642	357	8.9
Butler	17,434	16,266	1,168	6.7	17,398	16,148	1,250	7.2	16,571	15,311	1,260	7.6
Caldwell	3,309	3,096	213	6.4	3,276	3,081	195	6.0	3,398	3,177	221	6.5
Callaway	16,445	15,766	679	4.1	16,469	15,687	782	4.7	16,674	15,904	770	4.6
Camden	13,895	12,699	1,196	8.6	14,277	13,283	994	7.0	14,558	13,445	1,113	7.6
Cape Girardeau	35,921	34,475	1,446	4.0	35,880	34,202	1,678	4.7	35,015	33,479	1,536	4.4
Carroll	4,231	3,876	355	8.4	4,210	3,827	383	9.1	4,133	3,808	325	7.9
Carter	2,163	1,943	220	10.2	2,192	1,967	225	10.3	2,305	2,095	210	9.1
Cedar	4,519	4,285	234	5.2	4,602	4,358	244	5.3	4,408	4,119	289	6.6
Chariton	4,219	3,989	230	5.5	4,194	3,908	286	6.8	4,132	3,922	210	5.1
Clark	3,669	3,459	210	5.7	3,657	3,433	224	6.1	3,663	3,405	258	7.0
Clinton	7,418	6,908	510	6.9	7,428	6,986	442	6.0	7,015	6,597	418	6.0
Cooper	6,377	6,094	283	4.4	6,473	6,150	323	5.0	6,528	6,133	395	6.1
Crawford	10,743	9,848	895	8.3	10,589	9,781	808	7.6	10,467	9,763	704	6.7
Dade	2,912	2,764	148	5.1	2,941	2,779	162	5.5	2,826	2,713	113	4.0
Dallas	4,217	3,753	464	11.0	4,141	3,701	440	10.6	3,952	3,554	398	10.1
Daviess	3,892	3,626	266	6.8	3,854	3,632	222	5.8	3,618	3,435	183	5.1
DeKalb	3,790	3,577	213	5.6	3,697	3,507	190	5.1	3,925	3,778	147	3.7
Dent	5,843	5,454	389	6.7	5,844	5,459	385	6.6	5,806	5,357	449	7.7
Douglas	5,146	4,689	457	8.9	5,128	4,683	445	8.7	4,994	4,651	343	6.9
Dunklin	14,126	12,978	1,148	8.1	13,959	12,933	1,026	7.4	13,570	12,470	1,100	8.1
Gasconade	7,260	6,721	539	7.4	7,233	6,812	421	5.8	7,337	6,752	585	8.0
Gentry	2,837	2,719	118	4.2	2,826	2,691	135	4.8	2,815	2,707	108	3.8
Grundy	4,799	4,589	210	4.4	4,760	4,546	214	4.5	4,911	4,600	311	6.3
Harrison	4,439	4,209	230	5.2	4,323	4,195	128	3.0	4,254	4,103	151	3.5
Henry	8,774	8,232	542	6.2	8,772	8,214	558	6.4	8,584	7,947	637	7.4
Hickory	2,916	2,749	167	5.7	2,958	2,785	173	5.8	2,828	2,645	183	6.5
Holt	2,341	2,215	126	5.4	2,339	2,228	111	4.7	2,328	2,193	135	5.8
Howard	4,487	4,322	165	3.7	4,429	4,288	141	3.2	4,575	4,365	210	4.6
Howell	14,499	13,610	889	6.1	14,501	13,500	1,001	6.9	14,337	13,343	994	6.9
Iron	2,966	2,524	442	14.9	2,953	2,517	436	14.8	2,740	2,415	325	11.9
Johnson	22,724	21,851	873	3.8	22,551	21,698	853	3.8	21,601	20,901	700	3.2
Knox	1,887	1,759	128	6.8	1,794	1,702	92	5.1	1,835	1,738	97	5.3
Laclede	14,481	12,989	1,492	10.3	14,623	12,877	1,746	11.9	13,958	12,775	1,183	8.5

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Nov. 1990 (Preliminary)				Previous Month - Oct. 1990 (Revised)				One Year Ago - Nov. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,508	12,793	715	5.3	13,444	12,719	725	5.4	13,514	12,690	824	6.1
Lewis	4,724	4,514	210	4.4	4,710	4,477	233	4.9	4,677	4,472	205	4.4
Lincoln	13,386	12,040	1,346	10.1	13,066	12,068	998	7.6	12,102	11,287	815	6.7
Linn	6,855	6,154	701	10.2	6,794	6,089	705	10.4	6,866	6,112	754	11.0
Livingston	6,732	6,439	293	4.4	6,704	6,400	304	4.5	6,550	6,261	289	4.4
McDonald	9,138	8,751	387	4.2	9,355	8,855	500	5.3	8,379	7,977	402	4.8
Macon	8,557	8,127	430	5.0	8,673	8,275	398	4.6	8,561	7,983	578	6.8
Madison	4,839	4,390	449	9.3	4,824	4,413	411	8.5	4,640	4,261	379	8.2
Maries	3,874	3,618	256	6.6	3,789	3,569	220	5.8	3,671	3,369	302	8.2
Mercer	1,386	1,299	87	6.3	1,365	1,301	64	4.7	1,419	1,335	84	5.9
Miller	9,659	8,501	1,158	12.0	9,564	8,561	1,003	10.5	9,374	8,367	1,007	10.7
Mississippi	6,858	6,189	669	9.8	6,778	6,111	667	9.8	6,566	6,074	492	7.5
Moniteau	6,603	6,153	450	6.8	6,663	6,150	513	7.7	6,113	5,819	294	4.8
Monroe	5,104	4,906	198	3.9	5,068	4,831	237	4.7	4,984	4,743	241	4.8
Montgomery	5,240	4,849	391	7.5	5,231	4,859	372	7.1	4,990	4,597	393	7.9
Morgan	7,804	7,187	617	7.9	7,983	7,404	579	7.3	7,935	7,407	528	6.7
New Madrid	10,131	9,200	931	9.2	10,090	9,263	827	8.2	10,103	9,288	815	8.1
Nodaway	11,536	11,166	370	3.2	11,322	11,031	291	2.6	10,961	10,667	294	2.7
Oregon	3,430	3,186	244	7.1	3,363	3,143	220	6.5	3,452	3,185	267	7.7
Ozark	3,823	3,583	240	6.3	3,877	3,605	272	7.0	3,689	3,431	258	7.0
Pemiscot	9,344	8,597	747	8.0	9,309	8,633	676	7.3	8,997	8,308	689	7.7
Perry	9,322	8,798	524	5.6	9,190	8,748	442	4.8	8,526	8,083	443	5.2
Pettis	18,619	17,597	1,022	5.5	18,127	16,977	1,150	6.3	18,382	17,262	1,120	6.1
Phelps	17,222	16,354	868	5.0	17,091	16,255	836	4.9	17,039	16,237	802	4.7
Pike	7,287	6,777	510	7.0	7,333	6,771	562	7.7	7,202	6,664	538	7.5
Polk	11,738	11,167	571	4.9	11,532	10,936	596	5.2	10,770	10,228	542	5.0
Pulaski	12,785	12,016	769	6.0	12,925	12,051	874	6.8	12,571	11,814	757	6.0
Putnam	2,299	2,195	104	4.5	2,275	2,164	111	4.9	2,245	2,146	99	4.4
Randolph	11,346	10,662	684	6.0	11,322	10,621	701	6.2	11,459	10,854	605	5.3
Reynolds	2,345	2,145	200	8.5	2,361	2,162	199	8.4	2,170	2,005	165	7.6
Ripley	4,425	4,138	287	6.5	4,452	4,134	318	7.1	4,294	3,951	343	8.0
St. Clair	3,869	3,600	269	7.0	3,895	3,617	278	7.1	3,502	3,197	305	8.7
Ste. Genevieve	6,139	5,648	491	8.0	6,072	5,629	443	7.3	6,384	5,858	526	8.2
St. Francois	22,900	20,550	2,350	10.3	22,083	20,191	1,892	8.6	22,262	20,074	2,188	9.8
Saline	11,010	10,174	836	7.6	10,989	10,085	904	8.2	10,947	10,287	660	6.0
Scotland	2,194	2,081	113	5.2	2,140	2,067	73	3.4	2,144	2,036	108	5.0
Scott	19,690	18,271	1,419	7.2	19,390	17,992	1,398	7.2	18,901	17,661	1,240	6.6
Shannon	3,963	3,545	418	10.5	4,049	3,617	432	10.7	3,620	3,240	380	10.5
Shelby	3,746	3,616	130	3.5	3,849	3,695	154	4.0	3,700	3,580	120	3.2
Stoddard	13,899	12,746	1,153	8.3	13,780	12,715	1,065	7.7	12,676	11,759	917	7.2
Stone	8,852	7,825	1,027	11.6	9,417	8,874	543	5.8	7,999	6,992	1,007	12.6
Sullivan	3,613	3,509	104	2.9	3,604	3,469	135	3.7	3,429	3,312	117	3.4
Taney	16,513	14,872	1,641	9.9	17,740	16,915	825	4.7	15,601	14,025	1,576	10.1
Texas	8,701	8,000	701	8.1	8,793	7,976	817	9.3	8,682	7,826	856	9.9
Vernon	8,872	8,478	394	4.4	8,812	8,421	391	4.4	8,821	8,394	427	4.8
Warren	9,794	8,818	976	10.0	9,715	8,969	746	7.7	9,641	8,972	669	6.9
Washington	7,320	6,102	1,218	16.6	7,040	6,065	975	13.8	6,465	5,385	1,080	16.7
Wayne	4,812	4,411	401	8.3	4,987	4,506	481	9.6	4,757	4,276	481	10.1
Webster	10,665	9,737	928	8.7	10,772	9,789	983	9.1	9,760	8,947	813	8.3
Worth	1,259	1,206	53	4.2	1,243	1,202	41	3.3	1,107	1,071	36	3.3
Wright	7,316	6,617	699	9.6	7,305	6,563	742	10.2	6,881	6,395	486	7.1

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide)

November, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,338,300	2,348,400	2,333,200	-10,100	5,100
GOODS PRODUCING	527,700	537,500	541,300	-9,800	-13,600
MINING	5,300	5,300	5,200	0	100
CONSTRUCTION	99,000	101,400	101,000	-2,400	-2,000
General Building Contractors	26,300	27,300	27,000	-1,000	-700
Heavy Construction	10,600	11,100	11,000	-500	-400
Special Trade Contractors	62,100	63,000	63,000	-900	-900
MANUFACTURING	423,400	430,800	435,100	-7,400	-11,700
DURABLE GOODS	236,700	244,300	247,100	-7,600	-10,400
Lumber & Wood Products	11,800	12,200	12,300	-400	-500
Furniture & Fixtures	12,000	12,200	12,300	-200	-300
Stone, Clay & Glass Prods	11,200	11,100	11,200	100	0
Primary Metal Industries	11,800	12,000	11,100	-200	700
Fabricated Metal Products	30,000	30,400	30,000	-400	0
Industrial Machinery & Equip	31,300	31,600	32,000	-300	-700
Electronic & Other Elect Eqp	40,700	41,000	43,500	-300	-2,800
Transportation Equipment	68,500	74,200	75,300	-5,700	-6,800
Motor vehicles & equipment	23,700	29,300	28,100	-5,600	-4,400
Aircraft & parts	35,300	35,500	38,200	-200	-2,900
Instruments & Related Prods	12,300	12,400	12,400	-100	-100
NONDURABLE GOODS	186,700	186,500	188,000	200	-1,300
Food & Kindred Products	45,700	45,700	47,000	0	-1,300
Beverages	9,600	9,600	9,700	0	-100
Textile Mill Prods & Apparel	22,100	21,900	22,700	200	-600
Paper & Allied Products	13,800	13,900	13,500	-100	300
Printing & Publishing	43,500	43,200	43,300	300	200
Chemicals & Allied Products	30,400	30,500	29,900	-100	500
Leather & Leather Products	13,800	13,900	14,700	-100	-900
SERVICE PRODUCING	1,810,600	1,810,900	1,791,900	-300	18,700
TRANSPORTATION & PUBLIC UTILS	150,700	151,400	150,500	-700	200
Railroad Transportation	9,200	9,200	9,300	0	-100
Trucking & Warehousing	47,600	47,900	47,400	-300	200
Transportation by Air	19,300	19,700	19,200	-400	100
Communications	35,400	35,300	35,600	100	-200
Electric, Gas & Sanitary Svc	21,000	21,000	21,100	0	-100
TRADE	580,500	575,600	580,000	4,900	500
WHOLESALE TRADE	147,400	147,100	147,300	300	100
Wholesale Trade -Durable Gds	87,800	87,600	88,000	200	-200
Motor vehicles,parts,suppls	13,100	13,200	13,000	-100	100
Lumber & construction matls	4,800	4,800	4,700	0	100
Professional & commrcl eqp	16,500	16,500	17,200	0	-700
Electrical goods	8,900	8,800	9,100	100	-200
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	20,300	20,500	20,200	-200	100
Wholesale Trade - Nondur gds	59,600	59,500	59,300	100	300
Groceries & related	16,600	16,500	16,800	100	-200
Petroleum & petroleum prds	6,300	6,400	6,200	-100	100
Beer, wine & distilled bevs	3,200	3,100	3,000	100	200
RETAIL TRADE	433,100	428,500	432,700	4,600	400
Building mtls & grdn suppls	19,100	19,300	19,100	-200	0
General merchandise stores	62,600	60,000	63,900	2,600	-1,300
Food stores	62,200	61,300	61,800	900	400
Automotive dealers/svc stas	52,400	52,600	52,600	-200	-200
Apparel & accessory stores	25,000	24,100	24,900	900	100
Furniture, homefurn. stores	14,900	14,700	15,000	200	-100
Eating & drinking places	149,000	150,300	148,000	-1,300	1,000
FINANCE, INSURNCE, REAL ESTATE	134,400	134,800	134,800	-400	-400
Depository Institutions	44,000	44,000	45,000	0	-1,000
Nondepository Institutions	8,600	8,600	8,600	0	0
Security & Commodity Brokers	11,000	11,000	10,600	0	400
Insurance Carriers	30,800	30,700	30,400	100	400
Insurance Agents, Brokers	14,300	14,200	14,000	100	300
Real Estate	21,000	21,500	21,500	-500	-500
Holding & Other Invstmt offcs	4,700	4,800	4,600	-100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	568,500	574,600	554,700	-6,100	13,800
Hotels & Other Lodging Places	31,200	32,400	30,400	-1,200	800
Personal Services	23,600	23,800	24,500	-200	-900
Business Svcs	89,100	89,900	89,900	-800	-800
Auto Repair, Svcs, Parking	19,600	19,800	19,400	-200	200
Amuse & Rec Svcs inc. Mot Pic	25,900	29,600	25,300	-3,700	600
Health Services	193,400	193,000	184,900	400	8,500
Hospitals (private)	97,700	97,200	93,000	500	4,700
Legal Services	14,900	14,800	14,500	100	400
Educational Services (priv)	40,300	41,000	39,400	-700	900
Social Services	32,900	32,700	31,300	200	1,600
Membership Organizations	44,200	44,000	43,200	200	1,000
Engineering & Management Svcs	35,300	35,200	34,500	100	800
Agricultural Services	9,600	10,100	9,100	-500	500
TOTAL GOVERNMENT	376,500	374,500	371,900	2,000	4,600
TOTAL FEDERAL GOVERNMENT	70,800	71,000	70,800	-200	0
TOTAL STATE GOVERNMENT	92,700	92,200	89,500	500	3,200
TOTAL LOCAL GOVERNMENT	213,000	211,300	211,600	1,700	1,400

Missouri Labor Market Review *(Continued)*

increased by about 18,700 jobs over the past year. About 70 percent of this increase was in the service industries, especially health services, which grew by 8500 jobs. State and local government and eating and drinking places accounted for most of the rest of the increases. Some service-producing industries have experienced job loss over the past year, the most notable being general merchandise stores (1300 jobs) and banks and other depository institutions (1000 jobs).

The factory workweek fell sharply in November, decreasing by eight-tenths of an hour from October to 40.1 hours in November. Although drops occurred in the majority of reported industries, much of the decrease can be traced to the motor vehicles and equipment industry, where average weekly hours decreased from 43.7 to 39.0. Average hourly earnings were down 17 cents to $10.73, while the weekly average decreased by $15.54 to $430.27. This figure is only slightly higher than the $429.79 recorded in November 1989, when the factory workweek averaged 40.7 hours.

National Economic and Labor Market Conditions

The final revision of third quarter Gross National Product data show that the economy grew at a 1.4 percent annual rate in the July-September period, slightly slower than previously estimated. Although the quarterly growth rate was positive, other measures of economic activity, such as the index of industrial production, suggest that the economy might have turned down within the quarter.

Labor market conditions worsened in November. Nonfarm payroll employment decreased by 265,000 jobs in November, following a revised decrease of 180,000 jobs in October. This is the worst two-month performance since late 1982, near the end of the last recession. Manufacturing employment has fallen by nearly 800,000 jobs since peaking in January 1989, and construction employment has decreased by 250,000 in the past six months.

Service-sector employment has also begun to suffer. Retail trade employment has not increased by the usual seasonal amount, and the finance and real estate industries have also experienced job losses. Even business services, previously a rapidly-growing industry, lost 20,000 jobs in November. Only health services appears to be exhibiting strong growth.

The seasonally adjusted unemployment rate increased two-tenths of a point to 5.9 percent, six-tenths of a point higher than it was a year ago. Total civilian employment has been decreasing since June and is now lower than it was a year ago. The November drop alone was 450,000.

Outlook

The government's index of leading economic indicators fell again in November, the fifth consecutive decline. An often-used, but not infallible, rule of thumb is that three straight declines mark an impending recession. (The index fell of six straight months in 1984 without a recession following.)

Most analysts now believe that a recession is in progress, and indeed widespread deterioration has been noted in most measures of economic activity. Labor market conditions normally deteriorate in December, followed by the worst drops of the year in January. Increasing layoffs plus the specter of a larger layoff in the aircraft industry add to seasonal factors and a declining national economy to suggest sharply increasing unemployment and decreasing employment in the months to come.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **November, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.1	40.9	40.7	$10.73	$10.90	$10.56	$430.27	$445.81	$429.79
DURABLE GOODS	40.3	41.4	41.7	11.60	11.92	11.54	467.48	493.49	481.22
Lumber & Wood Products	36.8	38.0	37.8	7.22	7.24	6.95	265.70	275.12	262.71
Furniture & Fixtures	42.1	42.2	41.4	8.88	8.80	8.44	373.85	371.36	349.42
Stone, Clay & Glass Prods	41.7	42.0	43.1	11.86	11.60	11.67	494.56	487.20	502.98
Primary Metal Industries	40.9	41.3	41.8	11.48	11.18	10.95	469.53	461.73	457.71
Fabricated Metal Products	40.2	42.3	41.0	11.19	11.34	11.23	449.84	479.68	460.43
Industrial Machinery & Equip	40.8	41.7	42.0	10.89	10.94	10.61	444.31	456.20	445.62
Electronic & Other Elect Eqp	40.8	39.4	41.6	10.14	10.15	10.31	413.71	399.91	428.90
Transportation Equipment	40.2	42.7	43.3	15.89	16.34	15.50	638.78	697.72	671.15
Motor vehicles & equipment	39.0	43.7	43.3	16.06	16.86	15.50	626.34	736.78	671.15
Instruments & Related Prods	40.1	40.4	40.3	9.75	9.84	9.19	390.98	397.54	370.36
NONDURABLE GOODS	39.9	40.2	39.4	9.63	9.54	9.20	384.24	383.51	362.48
Food & Kindred Products	42.3	42.2	40.6	10.05	9.91	9.91	425.12	418.20	402.35
Beverages	39.8	38.4	36.8	18.99	18.95	20.73	755.80	727.68	762.86
Textile Mill Prods & Apparel	34.1	34.8	35.9	6.10	6.04	5.94	208.01	210.19	213.25
Paper & Allied Products	42.4	42.8	41.8	10.15	10.11	9.82	430.36	432.71	410.48
Chemicals & Allied Products	45.2	45.6	42.0	12.73	12.82	12.91	575.40	584.59	542.22
Leather & Leather Products	33.8	34.1	35.2	6.31	6.31	5.93	213.28	215.17	208.74

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **November, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2641300	2633000	2609900	8300	31400
TOTAL EMPLOYMENT	2483700	2476400	2466200	7300	17500
TOTAL UNEMPLOYMENT	157600	156600	143700	1000	13900
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.0	5.9	5.5	0.1	0.5
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2338300	2348400	2333100	-10100	5200
MANUFACTURING	423400	430800	435100	-7400	-11700
DURABLE GOODS	236700	244300	247100	-7600	-10400
NONDURABLE GOODS	186700	186500	188000	200	-1300
NONMANUFACTURING	1914900	1917600	1898000	-2700	16900
STATE INITIAL CLAIMS (WEEKLY AVG.)	11151	8960	8371	2191	2780
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	51562	45913	43993	5649	7569
INSURED UNEMPLOYMENT RATE	2.3	2.1	1.7	0.2	0.6
EXHAUSTIONS (STATE U.I.)	3400	3351	2665	49	735
AMOUNT OF BENEFITS PAID (DOLLARS)	26392842	23856563	16358475	2536279	10034367
STATE U.I.	25881951	23363176	15968666	2518775	9913285
UCFE	329085	312105	273374	16980	55711
UCX	181806	181282	116435	524	65371

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate edged down slightly in November 1990 to 4.9 per cent of the labor force. The tenth of a percent drop in the rate is attributed to a small drop of 300 in the number of jobless workers, bringing the total number of jobless to 42,400. Since rising to 5.1 per cent in September 1990, the Area's jobless rate has varied only slightly over the last four months. Compared to November a year ago however, the rate is up by four tenths of a percentage point, representing an additional 4,000 workers which have been added to the number of unemployed over the year. A major factor contributing to that increase in the jobless total over the year has been the series of layoffs that have occurred in the automobile industry during the last half of the year.

While the civilian labor force and civilian employment totals increased over the month primarily as a result of the increase in the number of temporary workers entering the labor force in the retail sectors of the economy, the total number of non-agricultural payroll jobs was nearly unchanged over the month. Layoffs in the Goods Producing sector particularly the automobile manufacturing and Construction industries virtually offset the moderate seasonal gains which occurred in the Retail Trade industry.

Total Non-Agricultural Wage and Salaried employment was 800,500 in November 1990, up only slightly from the October 1990 total of 800,400. Almost every major sector of the Area's industrial structure recorded some losses over the month. The majority of the losses occurred in the Goods Producing sector which was down by 3,500 jobs. Durable Goods Manufacturing, which lost 2,700 jobs, accounted for the bulk of the loss, primarily due to the Transportation Equipment industry reporting another shutdown in a continuing effort to reduce inventories. The Non-Durable Goods Manufacturing sector also recorded a slight drop in employment over the month, although most industries within the sector were unchanged. With the exception of Fabricated Metals, which recovered jobs that were lost in October, almost every industry within the sector fell below the previous month's totals. The Construction industry which has been gradually edging down since August 1990 also reported additional losses of 700 jobs scattered across all components.

Overall the Service Producing sector added 3,600 jobs over the month, primarily in the Retail Trade industry and Local Government. After reporting moderate losses in both September and October 1990, the Retail Trade industry added 2,500, primarily, seasonal jobs in General Merchandise, Food and Eating and Drinking Establishments. The Government sector recorded 2,400 additional jobs as special projects in the area's Local Government component boosted employment levels. Federal and State Government reported the second consecutive month of small declines.

Among the other major components of the sector, widespread losses were recorded. Employment in the Services industry fell for the third straight month. Losses in the Amusement and Recreation Services accounted for most of the loss of 700 jobs in the industry, although losses were also recorded in Business Services. Most other industries held steady over the month. The only notable exception was Health Services which added another 400 jobs. Elsewhere within the sector, Wholesale Trade dropped as did Transportation, Communications and Utilities and Finance, Insurance and Real Estate.

Over the 12-month period Non-Agricultural Wage and Salaried jobs increased from 769,000 in November 1989 to 800,500 in November 1990, a gain of 10,500. Despite the over the month deterioration in certain components of the Service Producing sector, over the year most components recorded significant gains. Although many industries have experienced losses during the last three months, gains during the first half of the year contributed to higher levels of employment in November 1990 compared to November 1989. Noteworthy gains occurred in Government which was up by 6,700 jobs, Services up by 3,100, Retail Trade up by 2,200 and Transportation, Communications and Utilities, up by 1,300. Despite large gains recorded in Health Services, Apparel and Accessory Stores, Eating and Drinking Establishments, Communications and Non-Durable Wholesale Trade, many industries also experienced lower employment levels from a year ago, notably in Amusement and Recreation and Business Services, General Merchandise and Durable Goods Wholesale Trade, Railroads and Air Transportation.

Recent losses in the Transportation Equipment, Electronics, and Lumber and Wood industries account for the net loss of 3,500 jobs in the Goods Producing sector in November 1990 compared to November 1989. The largest declines occurred in Transportation Equipment which fell by 3,200 and Electronics which lost 1,100. Smaller losses were registered in Chemicals and Lumber and Woods. Recent losses also accounted for the Construction industry falling in November 1990 to the same November 1989 level of 34,200 jobs.

Total unemployment on a place-of-residence basis was 42,400 in November 1990 for 4.9 per cent of the labor force, compared to 42,700 in October 1990 for 5.0 per cent of the labor force and 38,400 in November 1989 for 4.5 per cent of the labor force.

Employment and Unemployment Forecast

The employment situation in the Kansas City Area may show further deterioration in December 1990 despite predictions of a last minute surge in spending during the holidays. Seasonal employment losses are expected to continue in Construction, within certain components of the Services industry and Government. Layoffs are again expected in Manufacturing. Unemployment in

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	800,500	800,400	790,000	100	10,500
GOODS PRODUCING	142,600	146,100	145,300	-3,500	-2,700
CONSTRUCTION & MINING	34,200	34,900	34,200	-700	0
General Building Contractors	7,000	7,200	7,200	-200	-200
Special Trade Contractors	21,700	21,900	22,100	-200	-400
MANUFACTURING	108,400	111,200	111,100	-2,800	-2,700
DURABLE GOODS	51,000	53,700	54,500	-2,700	-3,500
Lumber, Wood, Furniture	4,000	4,100	4,200	-100	-200
Stone, Clay & Glass Prods	3,300	3,200	3,200	100	100
Fabricated Metal Products	8,800	8,900	8,300	-100	500
Industrial Machinery & Equip	8,100	8,200	8,000	-100	100
Electronic & Other Elect Eqp	14,000	14,200	15,100	-200	-1,100
Transportation Equipment	6,100	8,400	9,300	-2,300	-3,200
NONDURABLE GOODS	57,400	57,500	56,600	-100	800
Food & Kindred Products	9,000	9,000	8,800	0	200
Paper & Allied Products	6,000	6,100	5,800	-100	200
Printing & Publishing	22,800	22,800	22,400	0	400
Chemicals & Allied Products	10,200	10,200	10,600	0	-400
SERVICE PRODUCING	657,900	654,300	644,700	3,600	13,200
TRANSPORTATION & PUBLIC UTILS	65,400	65,500	64,100	-100	1,300
COMMUNICATIONS & PUBLIC UTILS	23,400	23,300	22,800	100	600
Railroad Transportation	4,400	4,400	4,600	0	-200
Trucking & Warehousing	19,800	19,800	19,600	0	200
Transportation by Air	8,500	8,600	8,700	-100	-200
TRADE	211,700	209,400	209,700	2,300	2,000
WHOLESALE TRADE	62,500	62,700	62,700	-200	-200
Wholesale Trade -Durable Gds	39,000	39,100	39,800	-100	-800
Wholesale Trade - Nondur gds	23,500	23,600	22,900	-100	600
RETAIL TRADE	149,200	146,700	147,000	2,500	2,200
Building mtls & grdn suppls	6,200	6,300	6,100	-100	100
General merchandise stores	22,500	21,500	23,100	1,000	-600
Food stores	20,000	19,300	19,900	700	100
Automotive dealers/svc stas	16,300	16,400	16,400	-100	-100
Apparel & accessory stores	8,400	8,200	7,600	200	800
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	51,100	50,500	50,300	600	800
FINANCE, INSURANCE, REAL ESTATE	59,200	59,300	59,100	-100	100
Depository Institutions	15,400	15,500	15,800	-100	-400
SERVICES	195,300	196,000	192,200	-700	3,100
Personal Services	10,800	10,800	10,300	0	500
Business Svcs	41,500	41,900	41,700	-400	-200
Automotive & misc repr svcs	9,300	9,300	9,100	0	200
Amuse & Rec Svcs inc. Mot Pic	8,800	9,700	9,400	-900	-600
Health Services	56,900	56,500	55,000	400	1,900
Legal Services	7,200	7,200	6,900	0	300
Educational Services (priv)	7,600	7,500	7,300	100	300
Social Services	8,700	8,700	8,500	0	200
Membership Organizations	12,300	12,300	11,900	0	400
Engineering & Management Svcs	18,800	18,600	18,400	200	400
TOTAL GOVERNMENT	126,300	124,100	119,600	2,200	6,700
TOTAL FEDERAL GOVERNMENT	32,700	32,800	31,400	-100	1,300
TOTAL STATE GOVERNMENT	18,200	18,300	17,900	-100	300
TOTAL LOCAL GOVERNMENT	75,400	73,000	70,300	2,400	5,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **November, 1990**

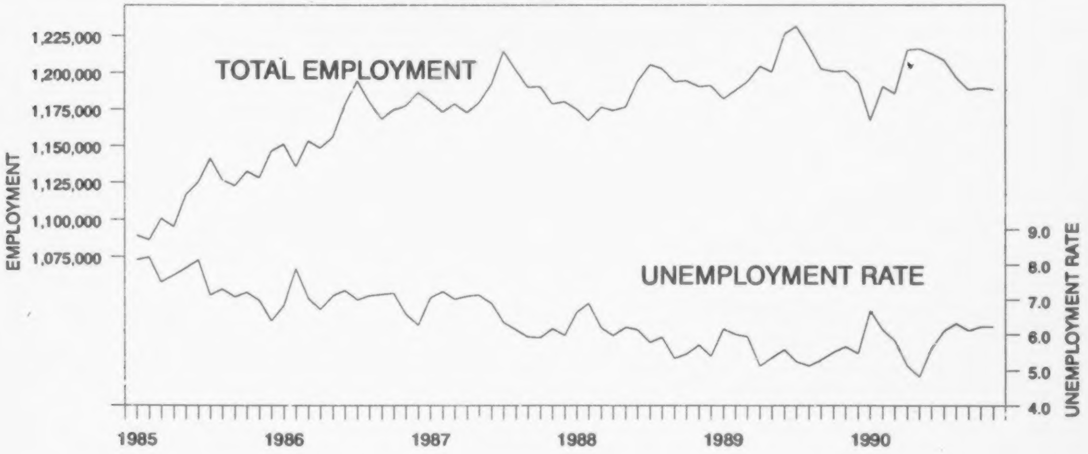
Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.0	41.3	40.8	$11.46	$11.57	$11.58	$481.32	$477.84	$472.46
DURABLE GOODS	40.6	40.7	40.3	11.92	12.17	12.67	483.95	495.32	510.60
Lumber, Wood, Furniture	42.8	42.1	42.4	8.89	8.80	8.52	380.49	370.48	361.25
Stone, Clay & Glass Prods	39.6	33.7	38.8	13.23	13.07	13.21	523.91	440.46	512.55
Fabricated Metal Products	39.9	41.5	40.6	10.58	10.69	10.14	422.14	443.64	411.68
Industrial Machinery & Equip	39.6	39.9	40.2	11.61	11.57	11.38	459.76	461.64	457.48
Electronic & Other Elect Eqp	41.0	40.1	42.8	13.42	13.56	13.67	550.22	543.76	585.08
Transportation Equipment	42.8	43.3	37.9	16.24	16.12	16.84	695.07	698.00	638.24
NONDURABLE GOODS	43.3	41.9	41.3	11.06	10.98	10.46	478.90	460.06	432.00
Food & Kindred Products	46.8	42.4	37.7	10.61	11.04	10.59	496.55	468.10	399.24
Paper & Allied Products	44.2	43.7	45.4	10.27	10.06	10.34	453.93	439.62	469.44
Chemicals & Allied Products	41.5	41.6	41.3	14.98	14.94	14.48	621.67	621.50	598.02

Kansas City Labor Market Review *(Continued)*

December 1990 is expected to rise to 5.2 per cent of the labor force, compared to 4.9 per cent in November 1990 and 4.9 per cent in December 1989.

January typically registers the highest unemployment rate of the year and the lowest employment levels of the year. Last January registered 5.9 per cent, one of the highest monthly unemployment rates in the last five years. A less than robust performance in Retail Trade during the holiday season, coupled with several major layoffs that are expected to occur during the first part of the year may send the Area's unemployment near January 1989 levels.

ST. LOUIS MSA EMPLOYMENT & RATE



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate remained at 6.2% from October to November. This stability occurred despite the temporary layoff of 5,500 auto workers to reduce the inventory of unsold cars. Unemployment continued to decline in the Illinois portion of the metro area. On the Missouri side, St. Charles, Jefferson and Franklin counties reported significant over the month unemployment increases. St. Louis County remained virtually unchanged while St. Louis City recorded a small decrease. The layoffs in automobiles, aircraft and construction have had the biggest impact in St. Charles County. This county has seen the number of its unemployed residents almost double over the past 12 months and registered its highest November unemployment rate in seven years. Although the auto layoffs are temporary, and the St. Charles rate should decline some in December, the aircraft and construction industries will continue to keep the county's unemployment rate above year ago levels for at least the next six months. Over the year, employment in the MSA is down by 12,900 and unemployment rose 6,800. The unemployment rate in November 1989 was 5.6%. Temporary and permanent layoffs have caused a 7,600 drop in transportation equipment manufacturing employment. Over 6,000 construction jobs have been lost during the past 12 months, mostly by special trade contractors. Trade and services have held up relatively well despite declines being reported by most other industries. There were 100 labor disputants in November and October 1990 and in November 1989.

Manufacturing

Manufacturing employment declined 7,100 over the month. Motor vehicles were down 6,400 due to the temporary inventory reduction layoff. Another 300 aircraft and missile manufacturing employees lost their jobs in November. These two defense related industries have reported a combined decrease of over 2,800 workers during the past two months. Industrial machinery continued to register declines, down another 200 in November. Small seasonal layoffs were reported in lumber, food and chemicals. Over the year, manufacturing is down 9,600. Almost 80% of this contraction occurred in transportation equipment. Industrial machinery has lost 1,200 jobs over the past 12 months. Newspaper closures and restructurings coupled with reduced advertising revenues caused an 800 decrease in printing and publishing. Chemical companies continued to report higher employment levels, up 700 from November 1989.

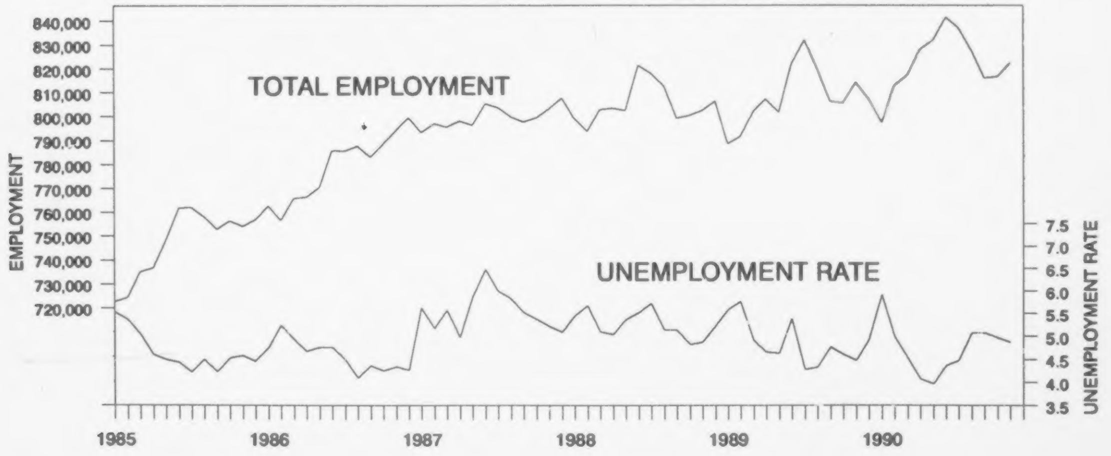
Non-Manufacturing

Non-manufacturing jobs declined 100 over the month. Seasonal declines in construction, transportation and services were balanced by seasonal gains from trade and local government. Most retailers reported normal hiring activity of temporary holiday workers in early November. Auto dealers continued to cut back and restaurants reported somewhat larger than normal November declines. Local government gains were due to the seasonal peak employment levels in local schools. Over the year, non-manufacturing rose only 3,900, the smallest 12 month gain in almost eight years. Trade and services were the only 2 major industries that reported improvement.

Unemployment Rate Outlook

Very few new entrants and reentrants have joined the labor force looking for work during the last half of 1990.

KANSAS CITY MSA EMPLOYMENT & RATE



This has left the area's unemployment rate during the last three months of the year somewhat lower than originally projected. Despite this growing discouragement to look for work, the St. Louis MSA rate is expected to increase in December to 6.3%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	June	July	Aug.	Sept.	Oct.	Nov.
Mining	15	15	20	22	22	22
Construction	2833	2124	1837	2148	2745	2961
Manufacturing	3420	5518	6977	4567	5230	7505
Tran., Com. & Pub. Utl.	1003	1502	1534	793	783	815
Wholesale & Retail	2395	2606	2525	2283	2491	2550
Finance	535	546	627	654	691	700
Services	4860	5543	5508	5150	5467	5589
All Other	334	383	390	363	432	483
TOTAL	15395	18237	19418	15980	17861	20625

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	June	July	Aug.	Sept.	Oct.	Nov.
Prof., Tech. & Mgr.	1206	1140	956	710	618	537
Clerical	1367	1462	1259	1031	1003	850
Sales	279	289	249	166	155	203
Farm, Fish & Forest	33	50	42	38	32	51
Processing	113	111	86	66	64	74
Machine Trades	686	643	546	473	463	432
Bench Work	564	628	562	494	485	455
Structural Work	912	1331	1371	1318	1299	1489
Misc. Work	935	976	910	679	669	671
Services	772	752	716	576	566	600
INA	8528	10855	12721	10429	12507	15263
TOTAL	15395	18237	19418	15980	17861	20625

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.8	1.4
Clerical	23.8	23.1
Sales	14.8	18.3
Processing	2.3	3.4
Machine Trades	4.1	3.8
Bench Work	5.9	8.0
Structural Work	5.7	3.4
Motor Freight & Transportation	5.0	4.9
Packaging & Material Handling	12.8	18.5
Domestic	0.5	0.2
Other Services	17.7	13.4
Other Occupations	1.6	1.6
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,184.300	1,191,500	1,190,000	-7,200	-5,7
GOODS PRODUCING	270,400	278,900	286,300	-8,500	-15,9
CONSTRUCTION & MINING	58,500	59,900	64,800	-1,400	-6,3
General Building Contractors	15,200	16,200	16,600	-1,000	-1,400
Special Trade Contractors	36,000	36,400	40,500	-400	-4,500
MANUFACTURING	211,900	219,000	221,500	-7,100	-9,600
DURABLE GOODS	131,400	138,600	140,500	-7,200	-9,100
Lumber, Wood, Furniture	4,800	4,900	5,200	-100	-400
Stone, Clay & Glass Prods	3,300	3,300	3,400	0	-100
Primary Metal Industries	14,100	14,100	14,000	0	100
Fabricated Metal Products	16,900	17,200	17,300	-300	-400
Industrial Machinery & Equip	17,500	17,700	18,700	-200	-1,200
Electronic & Other Elect Eqp	12,000	12,100	11,900	-100	100
Transportation Equipment	49,200	55,900	56,800	-6,700	-7,600
Motor vehicles & equipment	9,800	16,200	14,400	-6,400	-4,600
Aircraft & parts	34,100	34,200	36,800	-100	-2,700
Instruments & Related Prods	10,300	10,300	10,100	0	200
NONDURABLE GOODS	80,500	80,400	81,000	100	-5
Food & Kindred Products	19,800	20,000	20,400	-200	-600
Beverages	8,500	8,400	8,600	100	-100
Textiles, Apparel, & Leather	8,900	8,900	9,000	0	-100
Paper & Allied Products	6,100	6,100	6,100	0	0
Printing & Publishing	16,300	16,200	17,100	100	-800
Chemicals & Allied Products	19,800	19,900	19,100	-100	700
Petroleum,Coal,Plastics Prds	9,500	9,500	9,300	0	200
SERVICE PRODUCING	913,900	912,600	903,700	1,300	10,2
TRANSPORTATION & PUBLIC UTILS	76,900	77,700	77,200	-800	-3
COMMUNICATIONS & PUBLIC UTILS	29,500	29,600	28,900	-100	600
Railroad Transportation	5,000	5,000	5,000	0	0
Trucking & Warehousing	18,300	18,600	19,200	-300	-900
Transportation by Air	11,100	11,300	10,900	-200	200
TRADE	296,100	292,600	292,800	3,500	3,3
WHOLESALE TRADE	72,300	72,200	72,100	100	200
Wholesale Trade -Durable Gds	45,900	46,100	45,900	-200	0
Wholesale Trade - Nondur gds	26,400	26,100	26,200	300	200
RETAIL TRADE	223,800	220,400	220,700	3,400	3,100
Building mtls & grdn suppls	9,600	9,600	9,400	0	200
General merchandise stores	35,300	33,600	35,000	1,700	300
Food stores	32,500	32,200	31,900	300	600
Automotive dealers/svc stas	22,000	22,200	22,300	-200	-300
Apparel & accessory stores	15,200	14,600	15,000	600	200
Furniture, homefurn. stores	8,400	8,300	8,500	100	-100
Eating & drinking places	75,200	76,500	74,300	-1,300	900
FINANCE, INSURANCE, REAL ESTATE	73,500	73,800	74,300	-300	-8
Depository Institutions	22,100	22,100	22,500	0	-400
Nondepository Institutions	6,100	6,200	6,200	-100	-100
Insurance Carriers	19,100	19,000	18,500	100	600
Insurance Agents, Brokers	7,200	7,100	7,200	100	0
Real Estate	10,400	10,800	11,100	-400	-700
SERVICES	320,000	321,900	311,300	-1,900	8,7
Personal Services	14,000	14,200	14,200	-200	-200
Business Svcs	56,900	56,500	55,500	400	1,400
Auto Repair, Svcs, Parking	10,000	10,000	10,300	0	-300
Amuse & Rec Svcs inc. Mot Pic	15,200	17,100	16,000	-1,900	-800
Health Services	103,900	103,700	98,200	200	5,700
Hospitals (private)	58,500	58,100	54,900	400	3,600
Legal Services	8,700	8,600	8,300	100	400
Educational Services (priv)	31,100	31,500	30,200	-400	900
Social Services	17,200	17,000	16,500	200	700
Membership Organizations	18,500	18,100	18,000	400	500
Engineering & Management Svcs	22,100	22,300	21,900	-200	200
TOTAL GOVERNMENT	147,400	146,600	148,100	800	-7
TOTAL FEDERAL GOVERNMENT	36,000	36,100	36,600	-100	-600
TOTAL STATE GOVERNMENT	19,900	20,200	20,000	-300	-100
TOTAL LOCAL GOVERNMENT	91,500	90,300	91,500	1,200	0

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **November, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.9	42.2	42.3	$12.77	$13.05	$12.52	$535.06	$550.71	$529.60
DURABLE GOODS	41.6	42.0	43.0	13.28	13.68	12.94	552.45	574.56	556.42
Lumber, Wood, Furniture	36.2	35.1	39.8	10.03	9.95	9.75	363.09	349.25	388.05
Stone, Clay & Glass Prods	41.5	40.5	38.1	11.94	11.62	11.35	495.51	470.61	432.44
Primary Metal Industries	42.7	41.6	42.0	14.28	13.98	13.50	609.76	581.57	567.00
Fabricated Metal Products	40.0	41.3	41.6	12.31	12.49	11.86	492.40	515.84	493.38
Industrial Machinery & Equip	42.8	42.7	44.0	12.33	12.40	11.50	527.72	529.48	506.00
Electronic & Other Elect Eqp	41.1	40.8	42.6	9.67	9.73	9.50	397.44	396.98	404.70
Transportation Equipment	41.8	43.2	45.0	16.63	17.03	16.02	695.13	735.70	720.90
Motor vehicles & equipment	41.3	44.8	46.7	16.55	17.62	16.32	683.52	789.38	762.14
Instruments & Related Prods	41.8	41.7	41.5	10.84	11.08	10.12	453.11	462.04	419.98
NONDURABLE GOODS	42.4	42.6	41.1	11.89	11.87	11.70	504.14	505.66	480.87
Food & Kindred Products	43.8	42.9	40.1	13.61	13.31	14.11	596.12	571.00	565.81
Textiles, Apparel, & Leather	34.8	35.6	38.8	6.85	6.78	6.70	238.38	241.37	259.96
Paper & Allied Products	45.4	46.3	46.1	11.30	11.44	10.89	513.02	529.67	502.03
Printing & Publishing	41.8	42.6	40.1	11.63	11.84	11.46	486.13	504.38	459.55
Chemicals & Allied Products	44.9	46.1	41.6	13.33	13.65	13.72	598.52	629.26	570.75
Petroleum,Coal,Plastics Prds	44.0	43.4	42.4	12.44	12.22	11.50	547.36	530.35	487.60

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force, estimated at 128,800, shows no change from October to November. Approximately 6,200 persons were unemployed in November, down 300 from October. The rate of unemployment fell from 5.1 percent in October to 4.8 percent in November. Fostering this drop was a decrease in the number of initial claims for unemployment insurance in November as compared to October.

During November 1989, there were 5,500 workers unemployed and the rate of unemployment was calculated at 4.3 percent.

Nonagricultural Wage amd Salary Employment

Payroll employment fell 400 from October to 121,700 in November. Manufacturing jobs, estimated at 20,600 were down 200 from the October level.Nonmanufacturing industries recording significant changes since October include: Trade, up 200; finance, insurance and real estate, down 100; services, down 400; and government, up 100.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers moved upward nine cents from October to $9.44 in November.Average weekly hours worked rose four-tenths of an hour from October to 40.1 in November.

During November 1989, average hourly wages amounted to $9.05 and the factory work week came to 39.6 hours.

Employment and Unemployment Outlook

Increased jobs in the retail trade area in December will not be suffient to off-set decreases in construction and manufacturing. The number of unemployed persons and the rate of unemployment during December can be expected to show a moderate rise.

While Springfield is somewhat insulated from the "R" word, higher monthly unemployment rates will occurr in 1991 when compared to the corresponding month of 1990.

SPRINGFIELD MSA EMPLOYMENT & RATE

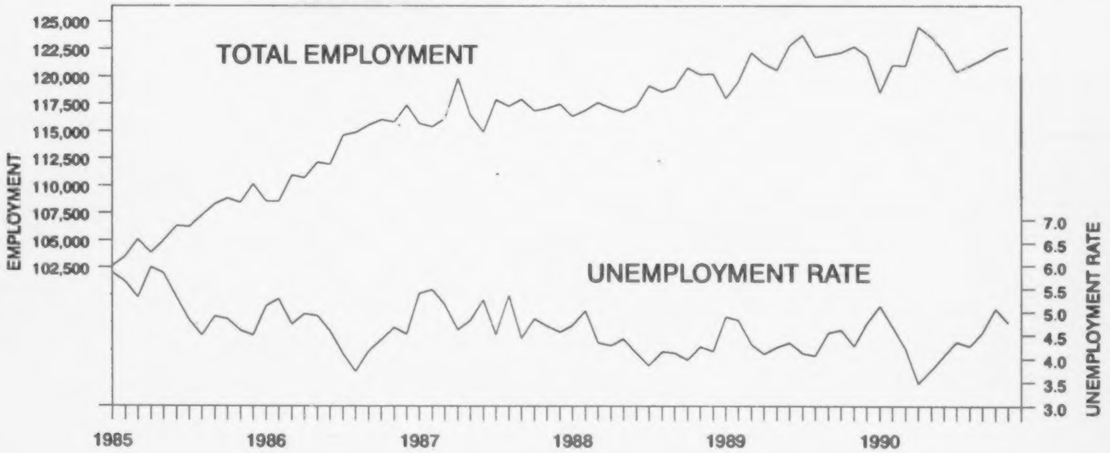


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,700	122,100	120,000	-400	1,700
GOODS PRODUCING	25,200	25,400	26,300	-200	-1,100
CONSTRUCTION & MINING	4,600	4,600	5,000	0	-400
MANUFACTURING	20,600	20,800	21,300	-200	-700
DURABLE GOODS	10,200	10,300	11,200	-100	-1,000
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,200	4,300	5,100	-100	-900
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,400	10,500	10,100	-100	300
Paper & Allied Products	1,500	1,600	1,500	-100	0
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	96,500	96,700	93,700	-200	2,800
TRANSPORTATION & PUBLIC UTILS	7,700	7,700	7,500	0	200
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,400	35,200	34,300	200	1,100
WHOLESALE TRADE	10,700	10,700	10,300	0	400
Wholesale Trade -Durable Gds	6,500	6,500	6,300	0	200
Wholesale Trade - Nondur gds	4,200	4,200	4,000	0	200
RETAIL TRADE	24,700	24,500	24,000	200	700
Eating & drinking places	8,200	8,300	8,200	-100	0
Retail Trade exc eatng/drnkg	16,400	16,300	15,800	100	600
FINANCE, INSURANCE, REAL ESTATE	5,600	5,700	5,400	-100	200
SERVICES	31,600	32,000	30,800	-400	800
Personal & Business Svcs	5,300	5,300	5,000	0	300
Health Services	15,000	15,100	14,500	-100	500
TOTAL GOVERNMENT	16,200	16,100	15,700	100	500
TOTAL FEDERAL GOVERNMENT	2,000	2,000	2,000	0	0
TOTAL STATE GOVERNMENT	5,400	5,300	5,200	100	200
TOTAL LOCAL GOVERNMENT	8,800	8,800	8,500	0	300

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **November, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.1	39.7	39.6	$9.44	$9.35	$9.05	$378.54	$371.20	$358.38
DURABLE GOODS	38.4	38.0	38.9	8.99	8.88	8.57	345.22	337.44	333.37
Industrial Machinery & Equip	40.2	40.9	40.8	11.15	10.90	10.65	448.23	445.81	434.52
Electronic & Other Elect Eqp	38.4	37.6	38.1	8.58	8.48	8.08	329.47	318.85	307.85
Transportation Equipment	39.3	42.5	40.6	8.77	8.91	8.95	344.66	378.68	363.37
NONDURABLE GOODS	42.3	41.8	40.7	9.95	9.90	9.70	420.88	413.82	394.79
Paper & Allied Products	39.6	40.2	35.9	9.91	10.15	9.80	392.44	408.03	351.82
Printing & Publishing	40.9	39.6	39.6	9.12	9.11	9.01	373.01	360.76	356.80

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Missouri Area Labor Trends

Data
Month
December
1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

Missouri labor market conditions were surprisingly stable in December, given the deteriorating national economic conditions. Estimates of total employment, unemployment, and payroll employment showed relatively small changes from November.

The state's unemployment rate is estimated to have increased a tenth of a percentage point from November to 6.1 percent, as the number of jobless Missourians increased by about 2400 to 160,400. Since late summer, the rate has not shown large monthly increases; the cumulative effect, however, has been to raise the rate half a point over the past 12 months. About 15,500 more Missourians are unemployed now than in December 1989.

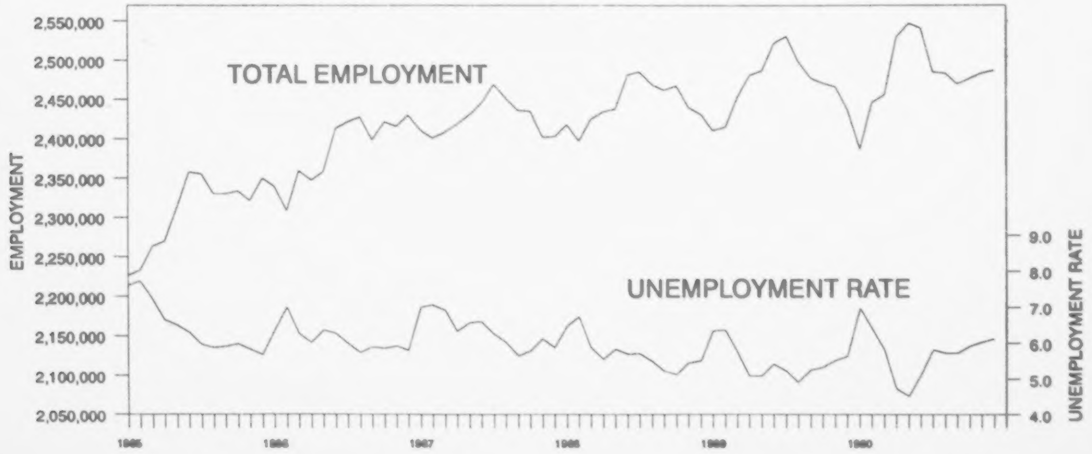
Total employment continued to edge up in December, as it has been doing since September. Typically, total employment declines in the late fall and early winter months because of seasonal conditions. Employment totaled 2,486,700 in December, an increase of 3100 from the previous month and a surprisingly large gain of 49,300 from a year earlier. This latter figure should not be taken to indicate strong employment growth. Employment estimates were rather low in late 1989 and early 1990, and monthly movements have been quite erratic this year. When seasonal movements are taken into account, total employment is now probably below the peak reached late last spring or early in the summer.

Unemployment insurance claims continued to increase in December. Most industries experienced increases from November; those occurring in construction, leather and leather products manufacturing, trade, and services were among the more notable. Many of these same industries also were among the more prominent of the over-the-year increases, as were apparel, electrical and electronic equipment, and transportation equipment manufacturing.

Nonfarm payrolls were little changed in the aggregate between November and December, but this masks considerable industry change. If it were not for recalls in the motor vehicles and equipment industry (an increase of 6100 jobs from November), there would have been a substantial decrease in the total. Construction was down by 4300 jobs, at least part of which was a usual seasonal decline. Retail trade employment was up seasonally by about 3800 jobs, but the experience varied considerably

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Dec. 1990 (Preliminary)				Previous Month - Nov. 1990 (Revised)				One Year Ago - Dec. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,647,095	2,486,739	160,356	6.1	2,641,637	2,483,649	157,988	6.0	2,582,300	2,437,431	144,869	5.6
St. Louis MSA	1,273,176	1,197,062	76,114	6.0	1,267,191	1,188,177	79,014	6.2	1,262,142	1,193,333	68,809	5.5
Kansas City MSA	867,071	825,257	41,814	4.8	865,178	822,389	42,789	4.9	849,261	807,298	41,963	4.9
Springfield MSA	129,121	122,909	6,212	4.8	128,610	122,384	6,226	4.8	128,065	121,946	6,119	4.8
Joplin MSA	70,905	67,489	3,416	4.8	71,135	67,414	3,721	5.2	69,114	65,639	3,475	5.0
Columbia MSA	68,513	66,651	1,862	2.7	68,917	67,044	1,873	2.7	65,935	63,507	2,428	3.7
St. Joseph MSA	44,033	41,343	2,690	6.1	43,959	41,156	2,803	6.4	42,425	39,981	2,444	5.8
Marion/Ralls LMA	17,316	16,133	1,183	6.8	17,265	16,255	1,010	5.8	17,791	16,855	936	5.3
Cole/Osage LMA	40,786	39,250	1,536	3.8	40,722	39,285	1,437	3.5	40,861	38,694	2,167	5.3
Adair/Schuyler LMA	14,441	13,882	559	3.9	14,225	13,779	446	3.1	13,732	13,105	627	4.6
COUNTIES:												
Andrew	7,262	6,864	398	5.5	7,244	6,835	409	5.6	7,094	6,636	458	6.5
Atchison	3,320	3,186	134	4.0	3,393	3,267	126	3.7	3,278	3,111	167	5.1
Audrain	10,851	10,164	687	6.3	10,893	10,270	623	5.7	10,604	10,000	604	5.7
Barry	13,518	12,848	670	5.0	13,493	12,845	648	4.8	12,824	12,194	630	4.9
Barton	5,508	5,258	250	4.5	5,529	5,302	227	4.1	5,259	5,092	167	3.2
Bates	5,924	5,410	514	8.7	5,898	5,433	465	7.9	5,872	5,386	486	8.3
Benton	5,734	5,278	456	8.0	5,775	5,324	451	7.8	5,663	5,151	512	9.0
Bollinger	4,539	4,102	437	9.6	4,569	4,133	436	9.5	3,897	3,573	324	8.3
Butler	17,645	16,384	1,261	7.1	17,443	16,270	1,173	6.7	16,346	15,126	1,220	7.5
Caldwell	3,281	3,056	225	6.9	3,313	3,097	216	6.5	3,266	3,019	247	7.6
Callaway	16,630	15,878	752	4.5	16,452	15,770	682	4.1	16,745	15,860	885	5.3
Camden	13,475	12,140	1,335	9.9	13,897	12,702	1,195	8.6	13,705	12,564	1,141	8.3
Cape Girardeau	36,070	34,549	1,521	4.2	35,918	34,484	1,434	4.0	34,923	33,442	1,481	4.2
Carroll	4,144	3,724	420	10.1	4,235	3,877	358	8.5	3,991	3,626	365	9.1
Carter	2,131	1,892	239	11.2	2,164	1,943	221	10.2	2,273	2,042	231	10.2
Cedar	4,424	4,180	244	5.5	4,522	4,286	236	5.2	4,346	4,026	320	7.4
Chariton	4,223	3,969	254	6.0	4,222	3,990	232	5.5	3,927	3,715	212	5.4
Clark	3,758	3,444	314	8.4	3,670	3,460	210	5.7	3,501	3,326	175	5.0
Clinton	7,259	6,817	442	6.1	7,418	6,909	509	6.9	7,052	6,456	596	8.5
Cooper	6,317	5,963	354	5.6	6,379	6,096	283	4.4	6,379	5,917	462	7.2
Crawford	11,192	9,751	1,441	12.9	10,747	9,851	896	8.3	10,309	9,600	709	6.9
Dade	2,909	2,758	151	5.2	2,916	2,765	151	5.2	2,790	2,627	163	5.8
Dallas	4,186	3,713	473	11.3	4,224	3,754	470	11.1	3,767	3,391	376	10.0
Daviess	3,803	3,528	275	7.2	3,895	3,627	268	6.9	3,568	3,330	238	6.7
DeKalb	3,743	3,535	208	5.6	3,795	3,578	217	5.7	3,949	3,681	268	6.8
Dent	5,845	5,428	417	7.1	5,839	5,455	384	6.6	5,594	5,208	386	6.9
Douglas	5,107	4,628	479	9.4	5,141	4,691	450	8.8	4,802	4,469	333	6.9
Dunklin	14,341	12,769	1,572	11.0	14,126	12,982	1,144	8.1	13,244	12,173	1,071	8.1
Gasconade	7,593	6,697	896	11.8	7,259	6,723	536	7.4	7,181	6,700	481	6.7
Gentry	2,845	2,694	151	5.3	2,844	2,720	124	4.4	2,721	2,582	139	5.1
Grundy	4,796	4,567	229	4.8	4,802	4,590	212	4.4	4,722	4,435	287	6.1
Harrison	4,382	4,187	195	4.5	4,439	4,210	229	5.2	4,247	3,954	293	6.9
Henry	8,815	8,250	565	6.4	8,777	8,234	543	6.2	8,492	7,808	684	8.1
Hickory	2,884	2,686	198	6.9	2,920	2,750	170	5.8	2,717	2,538	179	6.6
Holt	2,319	2,161	158	6.8	2,336	2,216	120	5.1	2,206	2,037	169	7.7
Howard	4,488	4,326	162	3.6	4,489	4,324	165	3.7	4,561	4,304	257	5.6
Howell	14,491	13,587	904	6.2	14,501	13,613	888	6.1	13,970	13,028	942	6.7
Iron	3,004	2,473	531	17.7	2,963	2,525	438	14.8	2,623	2,346	277	10.6
Johnson	22,460	21,665	795	3.5	22,728	21,857	871	3.8	21,591	20,599	992	4.6
Knox	1,837	1,709	128	7.0	1,888	1,759	129	6.8	1,726	1,602	124	7.2
Laclede	14,445	12,967	1,478	10.2	14,485	12,992	1,493	10.3	13,624	12,637	987	7.2

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Dec. 1990 (Preliminary)				Previous Month - Nov. 1990 (Revised)				One Year Ago - Dec. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,526	12,800	726	5.4	13,523	12,797	726	5.4	13,300	12,466	834	6.3
Lewis	4,843	4,573	270	5.6	4,725	4,515	210	4.4	4,720	4,414	306	6.5
Lincoln	12,964	11,874	1,090	8.4	13,397	12,043	1,354	10.1	12,038	11,121	917	7.6
Linn	6,785	6,167	618	9.1	6,859	6,156	703	10.2	6,495	5,955	540	8.3
Livingston	6,793	6,465	328	4.8	6,733	6,441	292	4.3	6,412	6,085	327	5.1
McDonald	8,965	8,575	390	4.4	9,140	8,753	387	4.2	8,364	7,962	402	4.8
Macon	8,287	7,887	400	4.8	8,561	8,130	431	5.0	8,427	7,810	617	7.3
Madison	4,955	4,376	579	11.7	4,837	4,391	446	9.2	4,642	4,314	328	7.1
Maries	4,080	3,613	467	11.4	3,874	3,619	255	6.6	3,582	3,314	268	7.5
Mercer	1,379	1,279	100	7.3	1,387	1,299	88	6.3	1,335	1,235	100	7.5
Miller	9,832	8,410	1,422	14.5	9,663	8,504	1,159	12.0	9,273	8,203	1,070	11.5
Mississippi	7,147	6,163	984	13.8	6,865	6,190	675	9.8	6,415	5,929	486	7.6
Moniteau	6,490	6,037	453	7.0	6,603	6,155	448	6.8	6,208	5,760	448	7.2
Monroe	5,122	4,830	292	5.7	5,106	4,907	199	3.9	4,900	4,666	234	4.8
Montgomery	5,177	4,790	387	7.5	5,245	4,850	395	7.5	4,961	4,564	397	8.0
Morgan	7,738	7,081	657	8.5	7,807	7,189	618	7.9	7,691	7,108	583	7.6
New Madrid	10,163	9,111	1,052	10.4	10,142	9,202	940	9.3	9,813	9,064	749	7.6
Nodaway	11,486	11,136	350	3.0	11,537	11,169	368	3.2	11,028	10,346	682	6.2
Oregon	3,357	3,124	233	6.9	3,430	3,187	243	7.1	3,317	3,081	236	7.1
Ozark	3,688	3,368	320	8.7	3,823	3,584	239	6.3	3,535	3,258	277	7.8
Pemiscot	9,852	8,558	1,294	13.1	9,342	8,599	743	8.0	8,810	8,121	689	7.8
Perry	9,283	8,797	486	5.2	9,322	8,801	521	5.6	8,518	8,089	429	5.0
Pettis	17,979	16,872	1,107	6.2	18,623	17,601	1,022	5.5	18,097	16,897	1,200	6.6
Phelps	17,186	16,241	945	5.5	17,223	16,359	864	5.0	17,011	16,056	955	5.6
Pike	7,281	6,664	617	8.5	7,288	6,779	509	7.0	6,977	6,358	619	8.9
Polk	11,779	11,289	490	4.2	11,742	11,170	572	4.9	10,451	9,919	532	5.1
Pulaski	13,041	11,934	1,107	8.5	12,793	12,019	774	6.1	12,618	11,799	819	6.5
Putnam	2,351	2,217	134	5.7	2,305	2,195	110	4.8	2,184	2,045	139	6.4
Randolph	11,183	10,579	604	5.4	11,349	10,665	684	6.0	11,538	10,846	692	6.0
Reynolds	2,431	2,202	229	9.4	2,350	2,146	204	8.7	2,163	1,991	172	8.0
Ripley	4,385	4,087	298	6.8	4,428	4,140	288	6.5	4,095	3,792	303	7.4
St. Clair	3,851	3,576	275	7.1	3,866	3,601	265	6.9	3,427	3,130	297	8.7
Ste. Genevieve	6,104	5,634	470	7.7	6,146	5,649	497	8.1	6,131	5,681	450	7.3
St. Francois	22,567	20,597	1,970	8.7	22,893	20,555	2,338	10.2	21,470	19,814	1,656	7.7
Saline	10,907	10,139	768	7.0	11,018	10,176	842	7.6	10,842	10,088	754	7.0
Scotland	2,146	2,057	89	4.1	2,193	2,081	112	5.1	2,024	1,893	131	6.5
Scott	19,772	18,245	1,527	7.7	19,690	18,275	1,415	7.2	18,614	17,407	1,207	6.5
Shannon	3,873	3,495	378	9.8	3,962	3,546	416	10.5	3,630	3,326	304	8.4
Shelby	3,667	3,500	167	4.6	3,753	3,617	136	3.6	3,580	3,444	136	3.8
Stoddard	14,226	12,751	1,475	10.4	13,911	12,749	1,162	8.4	12,608	11,628	980	7.8
Stone	8,240	7,169	1,071	13.0	8,861	7,828	1,033	11.7	7,156	6,120	1,036	14.5
Sullivan	3,589	3,478	111	3.1	3,614	3,510	104	2.9	3,351	3,190	161	4.8
Taney	15,342	13,422	1,920	12.5	16,510	14,876	1,634	9.9	13,813	12,061	1,752	12.7
Texas	9,309	7,874	1,435	15.4	8,705	8,002	703	8.1	8,449	7,717	732	8.7
Vernon	8,823	8,394	429	4.9	8,877	8,480	397	4.5	8,770	8,226	544	6.2
Warren	9,534	8,769	765	8.0	9,803	8,820	983	10.0	9,589	8,905	684	7.1
Washington	7,287	6,097	1,190	16.3	7,322	6,104	1,218	16.6	6,110	5,324	786	12.9
Wayne	5,626	4,479	1,147	20.4	4,812	4,412	400	8.3	4,702	4,281	421	9.0
Webster	10,413	9,489	924	8.9	10,666	9,739	927	8.7	9,413	8,661	752	8.0
Worth	1,320	1,217	103	7.8	1,259	1,206	53	4.2	1,083	1,014	69	6.4
Wright	7,967	6,595	1,372	17.2	7,313	6,619	694	9.5	6,657	6,228	429	6.4

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,338,500	2,338,000	2,333,300	500	5,200
GOODS PRODUCING	529,000	527,500	541,900	1,500	-12,900
MINING	5,200	5,300	5,100	-100	100
CONSTRUCTION	94,700	99,000	96,700	-4,300	-2,000
General Building Contractors	25,000	26,300	26,000	-1,300	-1,000
Heavy Construction	9,500	10,600	9,900	-1,100	-400
Special Trade Contractors	60,200	62,100	60,800	-1,900	-600
MANUFACTURING	429,100	423,200	440,100	5,900	-11,000
DURABLE GOODS	242,400	236,600	251,500	5,800	-9,100
Lumber & Wood Products	11,900	11,800	12,600	100	-700
Furniture & Fixtures	11,700	12,000	12,300	-300	-600
Stone, Clay & Glass Prods	10,900	11,100	10,800	-200	100
Primary Metal Industries	11,800	11,800	12,200	0	-400
Fabricated Metal Products	30,000	30,000	30,300	0	-300
Industrial Machinery & Equip	31,400	31,300	31,900	100	-500
Electronic & Other Elect Eqp	40,700	40,700	43,300	0	-2,600
Transportation Equipment	74,500	68,500	78,900	6,000	-4,400
Motor vehicles & equipment	29,800	23,700	31,500	6,100	-1,700
Aircraft & parts	35,200	35,300	38,200	-100	-3,000
Instruments & Related Prods	12,400	12,300	12,300	100	100
NONDURABLE GOODS	186,700	186,600	188,600	100	-1,900
Food & Kindred Products	45,500	45,600	47,200	-100	-1,700
Beverages	9,500	9,600	9,700	-100	-200
Textile Mill Prods & Apparel	22,100	22,100	22,500	0	-400
Paper & Allied Products	14,000	13,800	13,900	200	100
Printing & Publishing	43,500	43,400	43,300	100	200
Chemicals & Allied Products	30,500	30,500	30,000	0	500
Leather & Leather Products	13,900	13,800	14,900	100	-1,000
SERVICE PRODUCING	1,809,500	1,810,500	1,791,400	-1,000	18,100
TRANSPORTATION & PUBLIC UTILS	151,100	150,900	150,200	200	900
Railroad Transportation	9,200	9,200	9,100	0	100
Trucking & Warehousing	48,000	47,800	47,200	200	800
Transportation by Air	19,400	19,300	19,300	100	100
Communications	35,500	35,400	35,600	100	-100
Electric, Gas & Sanitary Svc	21,000	21,000	21,100	0	-100
TRADE	584,000	580,200	584,500	3,800	-500
WHOLESALE TRADE	147,200	147,200	147,100	0	100
Wholesale Trade -Durable Gds	87,500	87,800	87,600	-300	-100
Motor vehicles,parts,suppls	13,100	13,100	13,100	0	0
Lumber & construction matls	4,800	4,800	4,700	0	100
Professional & commrcl eqp	16,400	16,500	17,400	-100	-1,000
Electrical goods	8,900	8,900	9,000	0	-100
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	20,400	20,300	20,100	100	300
Wholesale Trade - Nondur gds	59,700	59,400	59,500	300	200
Groceries & related	16,700	16,500	17,000	200	-300
Petroleum & petroleum prds	6,300	6,300	6,200	0	100
Beer, wine & distilled bevs	3,200	3,200	3,100	0	100
RETAIL TRADE	436,800	433,000	437,400	3,800	-600
Building mtls & grdn suppls	19,000	19,100	19,000	-100	0
General merchandise stores	63,400	62,600	64,600	800	-1,200
Food stores	62,800	62,200	62,500	600	300
Automotive dealers/svc stas	51,900	52,300	52,700	-400	-800
Apparel & accessory stores	26,300	25,000	26,200	1,300	100
Furniture, homefurn. stores	15,300	14,900	15,500	400	-200
Eating & drinking places	148,800	149,000	147,800	-200	1,000
FINANCE, INSURANCE, REAL ESTATE	134,500	134,400	135,100	100	-600
Depository Institutions	43,900	44,000	45,200	-100	-1,300
Nondepository Institutions	8,600	8,600	8,700	0	-100
Security & Commodity Brokers	11,100	11,000	10,700	100	400
Insurance Carriers	31,000	30,800	30,500	200	500
Insurance Agents, Brokers	14,200	14,300	14,000	-100	200
Real Estate	20,900	21,000	21,300	-100	-400
Holding & Other Invstmt offcs	4,800	4,700	4,700	100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	564,500	568,500	551,000	-4.000	13,500
Hotels & Other Lodging Places	30,200	31,200	29,000	-1,000	1,200
Personal Services	23,800	23,600	24,400	200	-600
Business Svcs	87,700	89,100	88,400	-1,400	-700
Auto Repair, Svcs, Parking	19,600	19,600	19,400	0	200
Amuse & Rec Svcs inc. Mot Pic	25,000	25,900	24,400	-900	600
Health Services	193,500	193,400	185,900	100	7,600
Hospitals (private)	97,800	97,700	93,300	100	4,500
Legal Services	14,900	14,900	14,600	0	300
Educational Services (priv)	39,500	40,300	38,500	-800	1,000
Social Services	33,200	32,900	31,500	300	1,700
Membership Organizations	44,300	44,300	43,600	0	700
Engineering & Management Svcs	35,400	35,300	34,400	100	1,000
Agricultural Services	9,100	9,600	8,800	-500	300
TOTAL GOVERNMENT	375,400	376,500	370,600	-1,100	4,800
TOTAL FEDERAL GOVERNMENT	70,700	70,800	70,700	-100	0
TOTAL STATE GOVERNMENT	92,300	92,600	89,800	-300	2,500
TOTAL LOCAL GOVERNMENT	212,400	213,100	210,100	-700	2,300

Missouri Labor Market Review *(Continued)*

among the individual retail industries. Services employment was down by 4000 jobs. Some of this, notably hotels and amusement and recreation services, was probably seasonal in nature; there was also a decline of 1400 jobs in business services. Finally, government employment was down by 1100 jobs.

Over the past year, wage and salary employment has increased by 5200 jobs. Manufacturing employment was down by 11,000 jobs. The largest decreases were in aircraft and parts (3000 jobs), electronic and other electric equipment (2600 jobs) and motor vehicles and equipment (1700 jobs). The majority of other reported manufacturing industries experienced smaller decreases.

Health services accounted for more than 40 percent of the 18,100 jobs increase in the service-producing sector. State and local government were up by 2500 and 2300 jobs, respectively. Banks and other depository institutions experienced a decline of 1300 jobs, and the trade industries collectively were down by 500 jobs.

National Economic and Labor Market Conditions

The nation's output of goods and services fell at a 2.1 percent annual rate in the fourth quarter of 1990, providing the most comprehensive evidence of recession yet. This drop was the largest since the third quarter of 1982, near the end of the last recession. The consumer sector was notably weak, but fairly strong government expenditures and exports kept the overall drop from being as large as many analysts had forecast.

Unemployment increased again in December, but the decrease in employment was less than had been occurring in recent months. The seasonally adjusted civilian unemployment rate increased two-tenths of a percentage point from November to 6.1 percent, eight-tenths of a point higher than it was a year earlier. The decrease in payroll employment slowed to 75,000 in December, following two months of much larger decline. Job losses were widespread, especially in construction, manufacturing, and retail trade.

The number of discouraged workers (who aren't counted as unemployed because they aren't looking for work) increased by 110,000 to 940,000 in the fourth quarter of 1990.

Outlook

January normally experiences the largest increase in unemployment and the largest decrease in employment of any month in the year. This year, large layoffs in a number of industries, including automobiles and hotels, coupled with bad weather conditions, should contribute to a worse-than-average January. Aircraft industry layoffs should be evident in the February data.

How much longer and further the recession has to run remains unclear. The government's index of leading economic indicators increased 0.1 percent in December, the first increase in six months. This very small increase could well be erased by subsequent revisions and may not be indicative of much strength in the economy.

Initial developments in the war seemed to provide an injection of confidence into the economy, but a prolonged war effort could quickly deflate this. Adverse developments in the financial sector could also contribute to a longer and deeper recession.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.3	41.5	$10.98	$10.73	$10.76	$453.47	$432.42	$446.54
DURABLE GOODS	41.7	40.5	42.6	11.98	11.63	11.74	499.57	471.02	500.12
Lumber & Wood Products	38.7	37.5	38.8	7.28	7.19	7.06	281.74	269.63	273.93
Furniture & Fixtures	43.3	42.3	43.2	8.89	8.88	8.62	384.94	375.62	372.38
Stone, Clay & Glass Prods	42.1	42.7	41.9	11.55	11.76	11.67	486.26	502.15	488.97
Primary Metal Industries	43.9	41.7	42.7	11.87	11.54	11.61	521.09	481.22	495.75
Fabricated Metal Products	41.9	40.7	41.1	11.36	11.16	11.32	475.98	454.21	465.25
Industrial Machinery & Equip	41.9	40.9	43.5	10.95	10.89	10.71	458.80	445.40	465.89
Electronic & Other Elect Eqp	40.6	40.5	43.8	10.11	10.28	10.23	410.47	416.34	448.07
Transportation Equipment	42.3	40.2	43.3	16.33	15.88	15.79	690.76	638.38	683.71
Motor vehicles & equipment	42.0	39.0	42.2	16.71	16.06	15.80	701.82	626.34	666.76
Instruments & Related Prods	42.0	40.1	43.1	10.34	9.88	9.35	434.28	396.19	402.99
NONDURABLE GOODS	40.8	40.1	39.9	9.65	9.60	9.36	393.72	384.96	373.46
Food & Kindred Products	42.2	42.3	40.8	10.14	10.04	9.98	427.91	424.69	407.18
Beverages	41.5	39.7	40.4	18.79	19.00	19.27	779.79	754.30	778.51
Textile Mill Prods & Apparel	35.2	34.2	34.0	6.11	6.07	6.05	215.07	207.59	205.70
Paper & Allied Products	44.4	42.5	43.6	10.14	10.14	9.77	450.22	430.95	425.97
Chemicals & Allied Products	46.3	45.3	43.2	12.75	12.70	13.06	590.32	575.31	564.19
Leather & Leather Products	34.6	33.8	37.5	6.35	6.31	6.14	219.71	213.28	230.25

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **December, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2647100	2641600	2582300	5500	64800
TOTAL EMPLOYMENT	2486700	2483600	2437400	3100	49300
TOTAL UNEMPLOYMENT	160400	158000	144900	2400	15500
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.1	6.0	5.6	0.1	0.5
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2338500	2338000	2333300	500	5200
MANUFACTURING	429100	423200	440100	5900	-11000
DURABLE GOODS	242400	236600	251500	5800	-9100
NONDURABLE GOODS	186700	186600	188600	100	-1900
NONMANUFACTURING	1909400	1914800	1893200	-5400	16200
STATE INITIAL CLAIMS (WEEKLY AVG.)	15414	11151	11293	4263	4121
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	56315	51562	43819	4753	12496
INSURED UNEMPLOYMENT RATE	2.9	2.3	2.2	0.6	0.7
EXHAUSTIONS (STATE U.I.)	4313	3400	2959	913	1354
AMOUNT OF BENEFITS PAID (DOLLARS)	29678041	26392842	21526781	3285199	8151260
STATE U.I.	29197213	25881951	21163693	3315262	8033520
UCFE	297109	329085	234992	-31976	62117
UCX	183719	181806	128096	1913	55623

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate edged down in December 1990, a tenth of a percentage point to 4.8 percent of the labor force. The slight drop in the rate and the reduction in the number of jobless reflect the recall to work of many automobile assembly workers during the survey week in December. The number of jobless workers fell to 41,800, down by 1,000 from the November total of 42,800 and down by 200 from the 42,000 jobless workers reported in December 1989. The Area's labor force continued to expand over the month, adding another 1,900 workers over the November 1990 total and 17,800 over the December 1989 total.

Both total civilian employment and the number of non-agricultural payroll jobs showed an increase over the month and over the year. Total civilian employment rose by 2,900 from the November level to 825,300 in December 1990 and posted a gain of 18,000 over the December 1989 total. Non-agricultural Wage and Salaried employment increased by 1,800 jobs over the month and by 9,700 since December 1989. Despite the appearance of improvement in the overall employment situation in the Area, employment gains since September have been somewhat below average compared to average gains during this same period over the last three years. Since September 1990 the Area gained only 4,500 jobs compared to 5,800 in 1989, 7,700 in 1988 and 53,000 in 1987 during that same period.

Non-agricultural Wage and Salaried Employment reached its second highest level of the year in December 1990 at 801,600 compared to 799,800 in November 1990, a gain of 1,800 jobs. The over the month increase in the number of payroll jobs was due primarily to an increase in jobs in the Goods Producing sector. Employment in Durable Goods Manufacturing was up by 2,400 as a result of the return to work of 2,600 automobile assembly workers. Elsewhere within the sector small losses were offset by small gains in other industries for an overall gain of 2,500 jobs in Manufacturing. Employment in Construction was down by 400 as seasonal losses in building and non-building construction outweighed small gains in Special Trade Contracting.

In the Service Producing Sector, Retail Trade, which added 800 jobs for a total of 149,900 jobs, accounted for the bulk of jobs gained over the month. The combined Wholesale and Retail Trade sector was up by 1,000 jobs over the month. Overall Retail Trade has added 3,200 jobs since October, a smaller increase than last year over the same period when 4,700 workers were added or in 1988 when 7,000 additional workers were reported. Other modest increases were posted in the non- banking component of Finance, Insurance and Real Estate as well as in the Transportation, Communications and Utilities industries. For the fourth consecutive month, employment in the Services industry declined. Losses were registered across the board in industries such as Business Services, Engineering and Management Services, Educational Services and Amusement and Recreation. Overall Government also declined over the month by 1,400, as workers who were temporarily hired in local government in November were laid off. After rising in November to the year's highest level of employment, the Service Producing sector, fell to 657,000. The loss of 300 jobs over the month represents only the second time this year that the Service Producing sector has recorded a decline. The first was the normal seasonal decline that occurred in July 1990.

Despite the recent cutbacks in jobs in many industries, total non-agricultural payroll employment at 801,600 was up by 9,700 jobs from the December 1989 level of 791,900 jobs. Although many industries experienced losses over the 12 month period, most major sectors posted higher job totals in December 1990 compared to December 1989. The largest job growth occurred in the Service Producing sector which added 8,800 jobs. Over fifty percent, or 5,000, of those jobs were added in the Government sector, primarily in Local Government which added 3,100 jobs. Federal Government also posted significant increases with 1,500 new jobs, while State Government recorded a modest gain of 400 jobs. Bolstered by gains in Health Services and Membership Organizations, the Service industry registered 2,000 additional jobs over the period. Within that industry Amusement and Recreation and Business Services fell below year ago totals. While the Wholesale and Retail Trade sector registered declines in General Merchandise Stores, Automotive Dealers and Durable Goods Wholesale Trade, gains in Apparel, Eating and Drinking Establishments and Non-Durable Wholesale Goods contributed to Trade showing an overall increase of 600 jobs over the year. Losses were again also recorded in Air Transportation and Railroad. Gains elsewhere within the sector, particularly in Communications and Trucking, offset those losses for an over the year increase of 1,300 jobs. Losses over the year in the banking industry held the Finance, Insurance and Real Estate job total below year ago levels.

Within the Goods Producing sector, employment in Construction was up by 700 jobs over the year and accounted for more than three fourths of the net job gain in the sector. Recent seasonal losses accounted for General Building Contracting reporting lower totals over the 12 month period. Manufacturing employment reported a net gain of 200 jobs, primarily attributed to scattered increases across the Non-Durable Manufacturing industries. Large losses however were recorded in Electronics and Transportation Equipment while smaller declines occurred in Chemicals and Lumber and Wood.

Total unemployment on a place-of-residence basis was 41,800 in December 1990 for 4.8 per cent of the labor force, compared to 42,800 in November 1990 for 4.9 per cent of the labor force and 42,000 in December 1989 for 4.9 per cent of the labor force.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	801,600	799,800	791,900	1,800	9,700
GOODS PRODUCING	144,600	142,500	143,700	2,100	900
CONSTRUCTION & MINING	33,800	34,200	33,100	-400	700
General Building Contractors	6,700	7,000	6,900	-300	-200
Special Trade Contractors	21,800	21,600	21,600	200	200
MANUFACTURING	110,800	108,300	110,600	2,500	200
DURABLE GOODS	53,300	50,900	54,000	2,400	-700
Lumber, Wood, Furniture	4,000	4,000	4,200	0	-200
Stone, Clay & Glass Prods	3,100	3,300	3,000	-200	100
Fabricated Metal Products	8,900	8,800	8,300	100	600
Industrial Machinery & Equip	8,000	8,100	7,700	-100	300
Electronic & Other Elect Eqp	14,000	14,000	15,000	0	-1,000
Transportation Equipment	8,700	6,100	9,500	2,600	-800
NONDURABLE GOODS	57,500	57,400	56,600	100	900
Food & Kindred Products	9,100	9,000	8,800	100	300
Paper & Allied Products	6,200	6,100	5,900	100	300
Printing & Publishing	22,700	22,800	22,300	-100	400
Chemicals & Allied Products	10,100	10,200	10,500	-100	-400
SERVICE PRODUCING	657,000	657,300	648,200	300	8,800
TRANSPORTATION & PUBLIC UTILS	65,600	65,400	64,300	200	1,300
COMMUNICATIONS & PUBLIC UTILS	23,500	23,400	22,800	100	700
Railroad Transportation	4,400	4,400	4,600	0	-200
Trucking & Warehousing	19,800	19,800	19,600	0	200
Transportation by Air	8,500	8,500	8,700	0	-200
TRADE	212,700	211,700	212,100	1,000	600
WHOLESALE TRADE	62,800	62,600	63,000	200	-200
Wholesale Trade -Durable Gds	39,100	39,100	39,900	0	-800
Wholesale Trade - Nondur gds	23,700	23,500	23,100	200	600
RETAIL TRADE	149,900	149,100	149,100	800	800
Building mtls & grdn suppls	6,100	6,200	6,100	-100	0
General merchandise stores	22,700	22,500	23,700	200	-1,000
Food stores	20,300	20,200	20,300	100	0
Automotive dealers/svc stas	16,100	16,300	16,500	-200	-400
Apparel & accessory stores	8,600	8,300	7,900	300	700
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	51,000	51,100	50,500	-100	500
FINANCE, INSURANCE, REAL ESTATE	59,500	59,200	59,600	300	-100
Depository Institutions	15,400	15,400	15,900	0	-500
SERVICES	195,000	195,400	193,000	-400	2,000
Personal Services	11,000	10,800	10,600	200	400
Business Svcs	41,300	41,500	41,400	-200	-100
Automotive & misc repr svcs	9,300	9,300	9,200	0	100
Amuse & Rec Svcs inc. Mot Pic	8,700	8,800	9,400	-100	-700
Health Services	56,900	56,800	55,700	100	1,200
Legal Services	7,200	7,200	7,000	0	200
Educational Services (priv)	7,400	7,600	7,300	-200	100
Social Services	8,700	8,700	8,600	0	100
Membership Organizations	12,500	12,400	11,900	100	600
Engineering & Management Svcs	18,700	18,800	18,400	-100	300
TOTAL GOVERNMENT	124,200	125,600	119,200	-1,400	5,000
TOTAL FEDERAL GOVERNMENT	32,700	32,700	31,200	0	1,500
TOTAL STATE GOVERNMENT	18,200	18,200	17,800	0	400
TOTAL LOCAL GOVERNMENT	73,300	74,700	70,200	-1,400	3,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

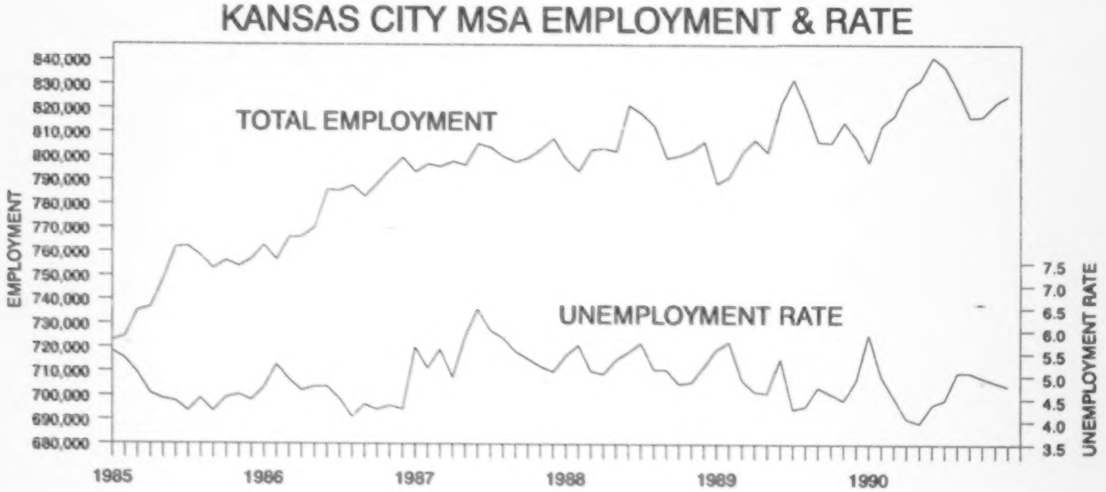
Kansas City MSA **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.9	42.1	41.8	$11.69	$11.56	$11.75	$489.81	$486.68	$491.15
DURABLE GOODS	40.4	40.8	40.9	12.31	12.10	12.82	497.32	493.68	524.34
Lumber, Wood, Furniture	42.9	42.8	43.2	8.87	8.89	8.50	380.52	380.49	367.20
Stone, Clay & Glass Prods	37.6	38.6	33.4	13.03	13.19	13.35	489.93	509.13	445.89
Fabricated Metal Products	41.3	39.9	39.7	10.62	10.57	10.00	438.61	421.74	397.00
Industrial Machinery & Equip	40.6	39.6	41.4	11.69	11.61	11.58	474.61	459.76	479.41
Electronic & Other Elect Eqp	39.7	40.1	42.9	14.08	13.86	13.59	558.98	555.79	583.01
Transportation Equipment	37.0	42.6	41.5	15.54	16.21	17.28	574.98	690.55	717.12
NONDURABLE GOODS	43.4	43.5	42.7	11.10	11.07	10.65	481.74	481.54	454.76
Food & Kindred Products	45.4	46.8	40.1	10.66	10.61	10.63	483.96	496.55	426.26
Paper & Allied Products	45.5	44.2	47.5	10.33	10.32	9.97	470.01	456.14	473.58
Chemicals & Allied Products	42.5	41.5	42.9	15.15	14.99	14.60	643.88	622.09	626.34

Kansas City Labor Market Review *(Continued)*

Employment and Unemployment Forecast

The unemployment rate is expected to rise at least a half a percentage point as seasonal and other recently reported layoffs begin to affect the Area's unemployment situation. Another round of layoffs in the automobile assembly industry and widespread losses reported in Communications, Services, Construction and Trade industries are expected. Unemployment in January 1991 is expected to rise to 5.7 per cent of the labor force compared to 4.8 per cent in December 1990 and 5.9 per cent in January 1989.



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.2% in November to 6.0% in December. At first glance, it appears this drop in the rate is good news for the local economy but it is only the normal seasonal decline for this time of year. Also, in November 5,500 auto workers were affected by temporary layoffs. These individuals, counted as unemployed during that month, were back at work in December. It therefore appears that a significant number of new job seekers, 5,500 to 6,000, were added to the unemployment roles over the past month. Seasonal declines occurred in construction and services but holiday hiring activity in retail trade did not keep pace with 1989 levels. More major retailing sectors are now reporting over the year declines. These sectors include department stores, apparel stores and auto dealers. Over the year, total employment rose 3,800 and unemployment increased 7,300. The unemployment rate in December 1989 was 5.5%. Manufacturing and construction continued to report significant declines over the past 12 months. Manufacturing job losses were concentrated in transportation equipment while a majority of the construction contraction occurred with special trade contractors. There were 100 labor disputants in December and November of 1990 and in December 1989.

Manufacturing

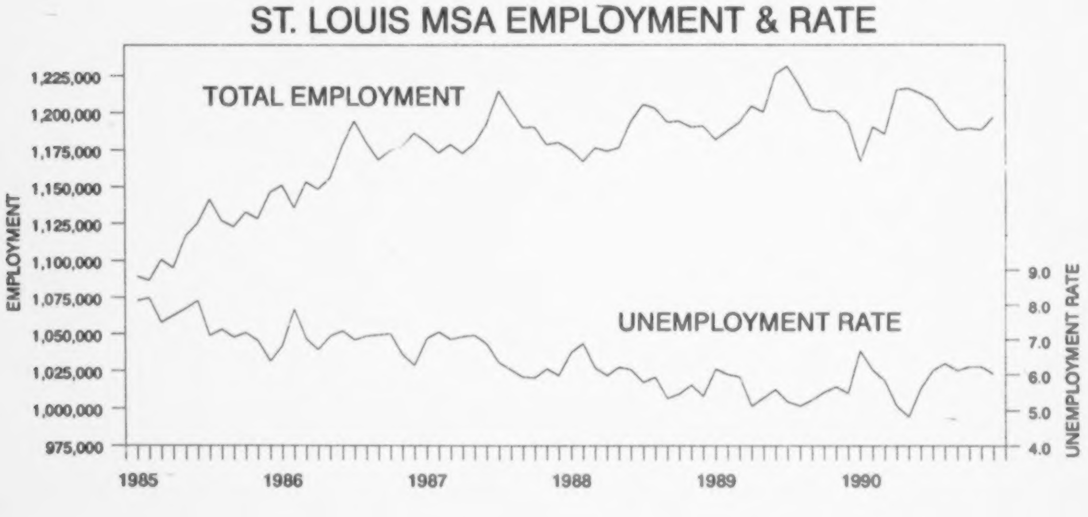
Manufacturing employment rose 7,100 over the month. Recalls from temporary layoffs in auto assembly plants and their suppliers caused a 7,000 increase in motor vehicles. Instruments and related equipment reported a small seasonal gain of 200. Aircraft continued to shrink, down 100. Reduced advertising revenues continue to impact printing also down 100. Beverages reported a seasonal decline of 200. Over the year, manufacturing job losses totaled 6,000. In transportation equipment, 1,600 jobs have been eliminated in automobiles and 3,300 in aircraft, missiles and auxiliary equipment. Industrial machinery, food and printing all continue to report declines. Significant gains occurred in chemicals, up 700, and petroleum, up 300.

Non-Manufacturing

Non-manufacturing rose 900 over the month. The hiring of temporary holiday workers in retail trade caused that industry's employment level to rise 3,500. Department stores added the most workers, up 1,100 from November. Seasonal declines were reported in construction, amusement services, educational services and local government. Over the year, non-manufacturing added 6,200 workers. Gains continue to be concentrated in services, especially health services. Retail trade was reporting a small one year increase of 1,100, down significantly from the average 6,600 yearly gain recorded in the prior five years. Government employment has so far remained stable, up only 900 during the past 12 months.

Unemployment Rate Outlook

Weather, permanent closures and temporary layoffs are all going to affect the St. Louis Area's unemployment rate in January 1991. Extreme cold and ice hampered outdoor activity. Two major hotels were closed and the two auto assembly plants will again be closed to reduce the inventory of unsold vehicles. The St. Louis MSA rate in January is expected to be 7.4%.



Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	July	Aug.	Sept.	Oct.	Nov.	Dec.
Mining	15	20	22	22	22	17
Construction	2124	1837	2148	2745	2961	4043
Manufacturing	5518	6977	4567	5230	7505	7085
Tran., Com. & Pub. Utl.	1502	1534	793	783	815	908
Wholesale & Retail	2606	2525	2283	2491	2550	2916
Finance	546	627	654	691	700	708
Services	5543	5508	5150	5467	5589	6509
All Other	383	390	363	432	483	522
TOTAL	18237	19418	15980	17861	20625	22708

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prof., Tech. & Mgr.	1140	956	710	618	537	553
Clerical	1462	1259	1031	1003	850	912
Sales	289	249	166	155	203	197
Farm, Fish & Forest	50	42	38	32	51	80
Processing	111	86	66	64	74	79
Machine Trades	643	546	473	463	432	525
Bench Work	628	562	494	485	455	492
Structural Work	1331	1371	1318	1299	1489	1550
Misc. Work	976	910	679	669	671	819
Services	752	716	576	566	600	613
INA	10855	12721	10429	12507	15263	16888
TOTAL	18237	19418	15980	17861	20625	22708

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.0	1.5
Clerical	23.7	22.7
Sales	15.0	18.6
Processing	2.3	3.2
Machine Trades	4.1	3.8
Bench Work	6.8	8.8
Structural Work	5.4	3.2
Motor Freight & Transportation	4.8	4.7
Packaging & Material Handling	12.8	18.0
Domestic	0.4	0.2
Other Services	17.3	13.7
Other Occupations	1.4	1.6
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,191,900	1,183,900	1,191,700	8,000	200
GOODS PRODUCING	275,300	270,500	287,100	4,800	-11,800
CONSTRUCTION & MINING	56,200	58,500	62,000	-2,300	-5,800
General Building Contractors	14,500	15,200	16,400	-700	-1,900
Special Trade Contractors	34,800	36,000	38,200	-1,200	-3,400
MANUFACTURING	219,100	212,000	225,100	7,100	-6,000
DURABLE GOODS	138,700	131,500	144,300	7,200	-5,600
Lumber, Wood, Furniture	4,800	4,800	5,200	0	-400
Stone, Clay & Glass Prods	3,200	3,300	3,200	-100	0
Primary Metal Industries	14,200	14,200	14,000	0	200
Fabricated Metal Products	17,200	17,000	17,400	200	-200
Industrial Machinery & Equip	17,600	17,600	18,500	0	-900
Electronic & Other Elect Eqp	12,100	12,000	11,900	100	200
Transportation Equipment	56,100	49,300	61,000	6,800	-4,900
Motor vehicles & equipment	16,800	9,800	18,400	7,000	-1,600
Aircraft & parts	34,000	34,100	36,900	-100	-2,900
Instruments & Related Prods	10,500	10,300	10,100	200	400
NONDURABLE GOODS	80,400	80,500	80,800	-100	-400
Food & Kindred Products	19,800	19,800	20,400	0	-600
Beverages	8,300	8,500	8,600	-200	-300
Textiles, Apparel, & Leather	8,800	8,900	8,900	-100	-100
Paper & Allied Products	6,200	6,100	6,200	100	0
Printing & Publishing	16,200	16,300	16,900	-100	-700
Chemicals & Allied Products	19,900	19,900	19,200	0	700
Petroleum,Coal,Plastics Prds	9,500	9,500	9,200	0	300
SERVICE PRODUCING	916,600	913,400	904,600	3,200	12,000
TRANSPORTATION & PUBLIC UTILS	77,400	77,100	77,000	300	400
COMMUNICATIONS & PUBLIC UTILS	29,600	29,500	29,100	100	500
Railroad Transportation	4,900	4,900	4,900	0	0
Trucking & Warehousing	18,700	18,600	18,900	100	-200
Transportation by Air	11,300	11,100	10,900	200	400
TRADE	299,600	295,900	298,500	3,700	1,100
WHOLESALE TRADE	72,300	72,100	72,300	200	0
Wholesale Trade -Durable Gds	45,700	46,000	45,800	-300	-100
Wholesale Trade - Nondur gds	26,600	26,100	26,500	500	100
RETAIL TRADE	227,300	223,800	226,200	3,500	1,100
Building mtls & grdn suppls	9,600	9,600	9,400	0	200
General merchandise stores	36,500	35,400	36,700	1,100	-200
Food stores	33,100	32,600	32,400	500	700
Automotive dealers/svc stas	21,800	22,000	22,300	-200	-500
Apparel & accessory stores	15,600	15,100	15,700	500	-100
Furniture, homefurn. stores	8,400	8,400	8,700	0	-300
Eating & drinking places	75,900	75,200	75,600	700	300
FINANCE, INSURANCE, REAL ESTATE	73,500	73,500	74,300	0	-800
Depository Institutions	22,100	22,100	22,500	0	-400
Nondepository Institutions	6,100	6,100	6,300	0	-200
Insurance Carriers	19,200	19,100	18,600	100	600
Insurance Agents, Brokers	7,100	7,200	7,100	-100	0
Real Estate	10,400	10,400	11,000	0	-600
SERVICES	319,100	319,800	308,700	-700	10,400
Personal Services	14,100	14,000	14,100	100	0
Business Svcs	56,600	56,900	54,800	-300	1,800
Auto Repair, Svcs, Parking	10,000	10,000	10,400	0	-400
Amuse & Rec Svcs inc. Mot Pic	14,700	14,900	15,100	-200	-400
Health Services	104,500	103,900	98,500	600	6,000
Hospitals (private)	58,700	58,500	55,000	200	3,700
Legal Services	8,600	8,700	8,300	-100	300
Educational Services (priv)	30,500	31,100	29,400	-600	1,100
Social Services	17,300	17,200	16,500	100	800
Membership Organizations	18,500	18,500	18,200	0	300
Engineering & Management Svcs	22,300	22,200	21,600	100	700
TOTAL GOVERNMENT	147,000	147,100	146,100	-100	900
TOTAL FEDERAL GOVERNMENT	36,100	36,000	36,900	100	-800
TOTAL STATE GOVERNMENT	19,900	19,900	20,000	0	-100
TOTAL LOCAL GOVERNMENT	91,000	91,200	89,200	-200	1,800

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	43.3	41.9	42.8	$13.21	$12.74	$12.78	$571.99	$533.81	$546.98
DURABLE GOODS	42.9	41.6	43.1	13.84	13.27	13.22	593.74	552.03	569.78
Lumber, Wood, Furniture	38.1	37.5	39.2	9.77	9.95	9.84	372.24	373.13	385.73
Stone, Clay & Glass Prods	41.2	41.5	37.5	11.60	11.71	11.43	477.92	485.97	428.63
Primary Metal Industries	43.7	42.6	43.1	14.16	14.29	13.77	618.79	608.75	593.49
Fabricated Metal Products	42.0	40.1	41.7	12.49	12.27	12.17	524.58	492.03	507.49
Industrial Machinery & Equip	42.2	42.8	45.0	12.33	12.31	11.73	520.33	526.87	527.85
Electronic & Other Elect Eqp	38.6	41.2	41.9	9.34	9.67	9.51	360.52	398.40	398.47
Transportation Equipment	44.6	41.8	43.8	17.20	16.62	16.23	767.12	694.72	710.87
Motor vehicles & equipment	46.1	41.3	42.4	17.53	16.55	16.41	808.13	683.52	695.78
Instruments & Related Prods	44.6	41.8	45.9	11.28	10.84	10.22	503.09	453.11	469.10
NONDURABLE GOODS	44.0	42.3	42.0	12.03	11.83	11.88	529.32	500.41	498.96
Food & Kindred Products	44.7	43.4	42.1	13.72	13.50	13.89	613.28	585.90	584.77
Textiles, Apparel, & Leather	35.9	34.6	38.0	6.98	6.85	6.80	250.58	237.01	258.40
Paper & Allied Products	49.6	45.9	48.2	11.04	11.18	10.98	547.58	513.16	529.24
Printing & Publishing	42.3	41.6	41.3	12.11	11.53	11.93	512.25	479.65	492.71
Chemicals & Allied Products	47.8	44.8	42.5	13.48	13.30	14.04	644.34	595.84	596.70
Petroleum,Coal,Plastics Prds	45.9	44.0	42.1	12.44	12.44	11.60	571.00	547.36	488.36

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force, estimated at 129,100 in December, inched upward by 500 from the November level. Total employment also gained 500 during the 30 day period to reach 122,900 in December. The current jobless rate, estimated at 4.8 percent, equals the November rate as well the December, 1989 percentage.

Preliminary figures indicate an average of 4.5 percent of the labor force was unemployed during 1990. This would be the same as in 1989.

Nonagricultural Wage and Salary Employment

The total number of payroll jobs, estimated at 120,800 for December, fell 300 from November. The most significant decreases in December occurred in construction(-300) and services (-300). An employment gain in paper and allied products pushed manufacturing jobs up by 100 during the month.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers, estimated at $9.44, shows no change from November to December. The average factory work week jumped a full hour to reach 41.3 hours in December. These two influences pushed the average weekly earnings up $9.44 from November to reach $389.87 in December.

Employment and Unemployment Outlook

Payrolled employment is expected to show a moderate drop in January. Job reductions will probably occur in durable goods manufacturing, retail trade and construction.

The rate of unemployment is expected to increase about five-tenths of a percentage point to reach 5.4 percent in January.

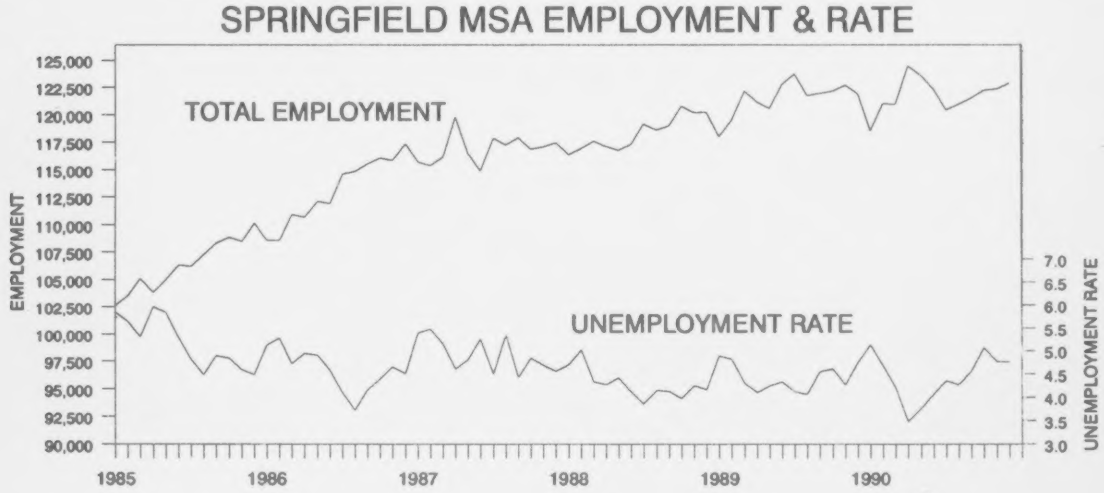


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	120,800	121,100	119,600	-300	1,200
GOODS PRODUCING	25,000	25,200	25,900	-200	-900
CONSTRUCTION & MINING	4,300	4,600	4,600	-300	-300
MANUFACTURING	20,700	20,600	21,300	100	-600
DURABLE GOODS	10,200	10,200	11,100	0	-900
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,200	4,200	5,000	0	-800
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,500	10,400	10,200	100	300
Paper & Allied Products	1,600	1,500	1,500	100	100
Printing & Publishing	2,200	2,300	2,200	-100	0
SERVICE PRODUCING	95,800	95,900	93,700	-100	2,100
TRANSPORTATION & PUBLIC UTILS	7,700	7,700	7,400	0	300
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,400	35,300	34,500	100	900
WHOLESALE TRADE	10,600	10,600	10,500	0	100
Wholesale Trade -Durable Gds	6,400	6,400	6,400	0	0
Wholesale Trade - Nondur gds	4,200	4,200	4,100	0	100
RETAIL TRADE	24,800	24,700	24,000	100	800
Eating & drinking places	8,300	8,300	8,200	0	100
Retail Trade exc eatng/drnkg	16,500	16,400	15,800	100	700
FINANCE, INSURANCE, REAL ESTATE	5,700	5,600	5,500	100	200
SERVICES	31,300	31,600	30,700	-300	600
Personal & Business Svcs	5,300	5,300	5,100	0	200
Health Services	15,100	15,000	14,500	100	600
TOTAL GOVERNMENT	15,700	15,700	15,600	0	100
TOTAL FEDERAL GOVERNMENT	2,000	2,000	2,000	0	0
TOTAL STATE GOVERNMENT	5,300	5,300	5,100	0	200
TOTAL LOCAL GOVERNMENT	8,400	8,400	8,500	0	-100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.3	42.6	$9.44	$9.44	$9.04	$389.87	$380.43	$385.10
DURABLE GOODS	40.0	38.8	42.3	9.06	9.01	8.59	362.40	349.59	363.36
Industrial Machinery & Equip	44.0	40.2	44.2	11.00	11.15	10.55	484.00	448.23	466.31
Electronic & Other Elect Eqp	38.1	38.4	44.1	8.59	8.58	8.26	327.28	329.47	364.27
Transportation Equipment	41.2	39.3	40.3	9.00	8.77	8.74	370.80	344.66	352.22
NONDURABLE GOODS	43.0	42.2	43.2	9.89	9.94	9.66	425.27	419.47	417.31
Paper & Allied Products	42.4	39.6	40.0	9.84	9.91	9.89	417.22	392.44	395.60
Printing & Publishing	40.0	40.9	41.9	9.28	9.12	9.10	371.20	373.01	381.29

S4530-3

Missouri Area Labor Trends

Data
Month
January
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • Lloyd Banwart, Analyst

Missouri Employment and Unemployment Conditions

Missouri unemployment increased sharply in January, as layoffs at automobile and other plants, bad winter weather, and deteriorating national economic conditions joined to produce the worst labor market conditions so far in the recession.

The state's unemployment rate increased a full percentage point from December to 7.0 percent, as the number of jobless Missourians grew by 24,100 to 184,200. This is the highest level and rate of unemployment since 1987, when conditions in the automobile industry contributed to a brief uptick in unemployment.

Total employment fell by 26,700 in January to 2,460,400. Because of the anomalous sharp drop in the unemployment estimate for January 1990, the current estimate of employment is actually about 60,000 higher than last year's. This is certainly not a realistic reflection of employment conditions in the state, illustrating the riskiness of comparing only two individual months of data.

A more realistic picture might be found in the nonagricultural payroll employment data. These show that the number of jobs in the state fell by some 71,000 between December and January, with most reported industries experiencing drops. The larger declines included motor vehicles and equipment manufacturing (9800 jobs), construction (9200 jobs), retail trade (21,400) and services (9800).

Compared to a year ago, payroll employment is down by 3800 jobs. Manufacturing employment decreased by 15,100 jobs, including 4000 in motor vehicles and equipment, 3200 in aircraft and parts, 1500 in electrical and electronic equipment, and smaller drops in most other industries. Construction employment was down by 3900 jobs.

Employment in the service-producing sector grew by 15,500 jobs over the year, but there was considerable variation among individual industry groups. Both wholesale and retail trade were down, the major exception being eating and drinking places which grew by 2600 jobs. The service industries continued to grow, with nearly half the 13,300 increase coming from health services. Slow growth occurred in the other service-producing sectors.

The factory workweek dropped to 39.5 hours in January as all industries for which estimates are made reported lower

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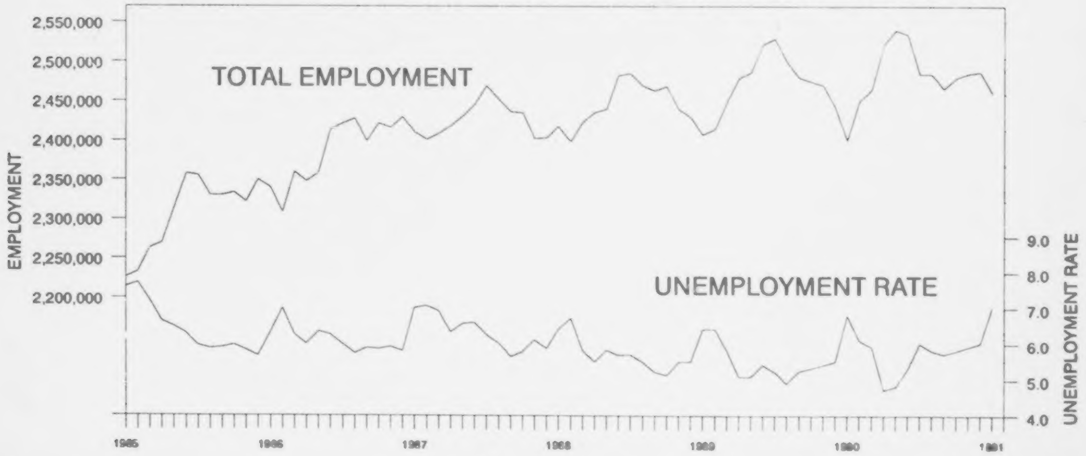
MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Jan. 1991 (Preliminary)				Previous Month - Dec. 1990 (Revised)				One Year Ago - Jan. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,644,618	2,460,421	184,197	7.0	2,647,217	2,487,093	160,124	6.0	2,574,122	2,400,330	173,792	6.8
St. Louis MSA	1,264,755	1,175,587	89,168	7.1	1,276,160	1,200,419	75,741	5.9	1,252,945	1,171,604	81,341	6.5
Kansas City MSA	853,385	800,118	53,267	6.2	855,830	814,042	41,788	4.9	836,401	786,073	50,328	6.0
Springfield MSA	131,610	124,623	6,987	5.3	132,391	126,120	6,271	4.7	126,744	120,439	6,305	5.0
Joplin MSA	72,089	68,270	3,819	5.3	71,178	67,777	3,401	4.8	70,961	67,068	3,893	5.5
Columbia MSA	69,690	67,585	2,105	3.0	69,121	67,248	1,873	2.7	66,359	64,161	2,198	3.3
St. Joseph MSA	43,650	40,625	3,025	6.9	43,293	40,615	2,678	6.2	42,066	39,327	2,739	6.5
Marion/Ralls LMA	18,208	16,943	1,265	6.9	18,206	17,010	1,196	6.6	17,477	16,307	1,170	6.7
Cole/Osage LMA	41,779	39,741	2,038	4.9	40,889	39,350	1,539	3.8	40,823	38,898	1,925	4.7
Adair/Schuyler LMA	14,537	13,929	608	4.2	14,540	13,979	561	3.9	13,309	12,687	622	4.7
COUNTIES:												
Andrew	7,058	6,504	554	7.8	7,040	6,642	398	5.7	6,856	6,317	539	7.9
Atchison	3,353	3,229	124	3.7	3,298	3,163	135	4.1	3,149	3,008	141	4.5
Audrain	10,666	9,869	797	7.5	10,561	9,873	688	6.5	10,154	9,446	708	7.0
Barry	14,102	13,159	943	6.7	13,746	13,078	668	4.9	13,042	12,334	708	5.4
Barton	5,549	5,311	238	4.3	5,461	5,211	250	4.6	5,208	5,025	183	3.5
Bates	6,145	5,540	605	9.8	6,081	5,567	514	8.5	5,819	5,230	589	10.1
Benton	5,581	4,972	609	10.9	5,413	4,958	455	8.4	5,389	4,756	633	11.7
Bollinger	4,324	3,759	565	13.1	4,371	3,936	435	10.0	4,017	3,582	435	10.8
Butler	17,825	16,370	1,455	8.2	17,740	16,477	1,263	7.1	16,693	15,168	1,525	9.1
Caldwell	3,357	2,990	367	10.9	3,261	3,034	227	7.0	3,158	2,831	327	10.4
Callaway	16,193	15,278	915	5.7	15,974	15,236	738	4.6	15,992	15,065	927	5.8
Camden	15,104	13,233	1,871	12.4	14,662	13,322	1,340	9.1	13,863	12,242	1,621	11.7
Cape Girardeau	37,395	35,690	1,705	4.6	36,967	35,436	1,531	4.1	35,879	34,234	1,645	4.6
Carroll	4,224	3,657	567	13.4	4,085	3,655	430	10.5	3,973	3,488	485	12.2
Carter	1,983	1,721	262	13.2	1,978	1,742	236	11.9	2,035	1,757	278	13.7
Cedar	4,835	4,484	351	7.3	4,632	4,385	247	5.3	4,697	4,301	396	8.4
Chariton	4,342	4,043	299	6.9	4,493	4,238	255	5.7	4,007	3,790	217	5.4
Clark	3,803	3,545	258	6.8	3,845	3,525	320	8.3	3,698	3,489	209	5.7
Clinton	7,818	7,057	761	9.7	7,607	7,161	446	5.9	7,503	6,761	742	9.9
Cooper	6,443	5,988	455	7.1	6,409	6,055	354	5.5	6,240	5,729	511	8.2
Crawford	10,291	9,171	1,120	10.9	10,597	9,160	1,437	13.6	9,781	8,872	909	9.3
Dade	2,948	2,753	195	6.6	2,909	2,757	152	5.2	2,711	2,556	155	5.7
Dallas	4,412	3,844	568	12.9	4,403	3,931	472	10.7	3,975	3,492	483	12.2
Daviess	3,952	3,612	340	8.6	4,142	3,862	280	6.8	3,661	3,376	285	7.8
DeKalb	4,148	3,832	316	7.6	4,022	3,811	211	5.2	3,990	3,729	261	6.5
Dent	6,510	5,990	520	8.0	6,364	5,943	421	6.6	6,235	5,732	503	8.1
Douglas	4,848	4,354	494	10.2	4,907	4,421	486	9.9	4,566	4,171	395	8.7
Dunklin	13,780	12,483	1,297	9.4	14,091	12,515	1,576	11.2	13,318	12,092	1,226	9.2
Gasconade	7,512	6,937	575	7.7	7,770	6,871	899	11.6	7,253	6,559	694	9.6
Gentry	2,649	2,497	152	5.7	2,682	2,531	151	5.6	2,539	2,396	143	5.6
Grundy	4,870	4,578	292	6.0	4,828	4,597	231	4.8	4,824	4,483	341	7.1
Harrison	4,380	4,135	245	5.6	4,426	4,229	197	4.5	4,144	3,876	268	6.5
Henry	8,440	7,684	756	9.0	8,307	7,748	559	6.7	8,323	7,436	887	10.7
Hickory	2,854	2,585	269	9.4	2,955	2,755	200	6.8	2,601	2,373	228	8.8
Holt	2,214	2,019	195	8.8	2,297	2,137	160	7.0	2,121	1,897	224	10.6
Howard	4,527	4,325	202	4.5	4,477	4,315	162	3.6	4,388	4,141	247	5.6
Howell	14,420	13,354	1,066	7.4	14,318	13,414	904	6.3	13,832	12,733	1,099	7.9
Iron	3,013	2,522	491	16.3	2,987	2,459	528	17.7	2,766	2,382	384	13.9
Johnson	20,710	19,681	1,029	5.0	20,685	19,904	781	3.8	20,790	19,710	1,080	5.2
Knox	1,904	1,745	159	8.4	1,963	1,836	127	6.5	1,724	1,571	153	8.9
Laclede	14,139	12,080	2,059	14.6	13,618	12,150	1,468	10.8	13,390	12,072	1,318	9.8

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Jan. 1991 (Preliminary)				Previous Month - Dec. 1990 (Revised)				One Year Ago - Jan. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,816	11,760	1,056	8.2	12,465	11,751	714	5.7	12,909	11,890	1,019	7.9
Lewis	4,869	4,536	333	6.8	4,930	4,660	270	5.5	4,553	4,240	313	6.9
Lincoln	13,572	11,897	1,675	12.3	12,962	11,873	1,089	8.4	12,983	11,741	1,242	9.6
Linn	6,534	5,932	602	9.2	6,594	5,974	620	9.4	6,332	5,720	612	9.7
Livingston	6,617	6,243	374	5.7	6,621	6,295	326	4.9	6,421	6,007	414	6.4
McDonald	9,292	8,831	461	5.0	9,026	8,636	390	4.3	9,103	8,674	429	4.7
Macon	8,129	7,487	642	7.9	7,834	7,438	396	5.1	8,326	7,517	809	9.7
Madison	5,066	4,503	563	11.1	5,068	4,492	576	11.4	4,650	4,205	445	9.6
Maries	4,057	3,720	337	8.3	4,121	3,650	471	11.4	3,852	3,508	344	8.9
Mercer	1,453	1,325	128	8.8	1,463	1,360	103	7.0	1,320	1,202	118	8.9
Miller	10,031	8,223	1,808	18.0	9,945	8,524	1,421	14.3	9,017	7,610	1,407	15.6
Mississippi	6,729	6,096	633	9.4	6,992	6,007	985	14.1	6,588	5,936	652	9.9
Moniteau	7,312	6,539	773	10.6	6,832	6,380	452	6.6	6,982	6,226	756	10.8
Monroe	4,945	4,625	320	6.5	4,928	4,633	295	6.0	4,729	4,440	289	6.1
Montgomery	5,301	4,792	509	9.6	5,178	4,788	390	7.5	4,871	4,419	452	9.3
Morgan	7,555	6,748	807	10.7	7,306	6,651	655	9.0	7,133	6,359	774	10.9
New Madrid	9,741	8,719	1,022	10.5	9,765	8,710	1,055	10.8	9,626	8,684	942	9.8
Nodaway	11,594	11,133	461	4.0	11,589	11,236	353	3.0	10,695	10,333	362	3.4
Oregon	3,675	3,390	285	7.8	3,586	3,355	231	6.4	3,362	3,087	275	8.2
Ozark	3,431	3,108	323	9.4	3,449	3,126	323	9.4	3,305	2,987	318	9.6
Pemiscot	9,114	8,279	835	9.2	9,560	8,263	1,297	13.6	8,527	7,746	781	9.2
Perry	10,230	9,535	695	6.8	9,900	9,409	491	5.0	9,268	8,717	551	5.9
Pettis	18,625	17,185	1,440	7.7	18,160	17,050	1,110	6.1	18,256	16,641	1,615	8.8
Phelps	17,035	15,932	1,103	6.5	16,864	15,926	938	5.6	16,456	15,562	894	5.4
Pike	7,525	6,869	656	8.7	7,487	6,861	626	8.4	7,168	6,422	746	10.4
Polk	11,762	11,167	595	5.1	11,561	11,070	491	4.2	11,136	10,606	530	4.8
Pulaski	13,000	12,011	989	7.6	12,913	11,812	1,101	8.5	12,844	11,936	908	7.1
Putnam	2,286	2,169	117	5.1	2,373	2,235	138	5.8	2,090	1,973	117	5.6
Randolph	11,279	10,472	807	7.2	11,055	10,451	604	5.5	10,988	10,246	742	6.8
Reynolds	2,275	2,040	235	10.3	2,423	2,193	230	9.5	2,136	1,926	210	9.8
Ripley	4,737	4,297	440	9.3	4,594	4,293	301	6.6	4,339	3,969	370	8.5
St. Clair	3,942	3,659	283	7.2	4,044	3,768	276	6.8	3,577	3,212	365	10.2
Ste. Genevieve	6,814	6,130	684	10.0	6,513	6,038	475	7.3	6,327	5,807	520	8.2
St. Francois	22,489	20,030	2,459	10.9	21,737	19,785	1,952	9.0	21,361	19,320	2,041	9.6
Saline	11,174	10,273	901	8.1	10,969	10,196	773	7.0	10,677	9,882	795	7.4
Scotland	2,149	1,992	157	7.3	2,089	1,999	90	4.3	1,961	1,825	136	6.9
Scott	19,143	17,582	1,561	8.2	19,079	17,566	1,513	7.9	18,135	16,683	1,452	8.0
Shannon	3,397	2,960	437	12.9	3,487	3,111	376	10.8	3,239	2,843	396	12.2
Shelby	3,426	3,224	202	5.9	3,421	3,252	169	4.9	3,289	3,113	176	5.4
Stoddard	13,812	12,523	1,289	9.3	14,112	12,635	1,477	10.5	13,230	11,976	1,254	9.5
Stone	8,658	6,884	1,774	20.5	8,156	7,087	1,069	13.1	7,543	5,820	1,723	22.8
Sullivan	3,632	3,483	149	4.1	3,739	3,626	113	3.0	3,305	3,155	150	4.5
Taney	17,343	14,321	3,022	17.4	16,278	14,352	1,926	11.8	14,746	11,969	2,777	18.8
Texas	9,321	8,386	935	10.0	9,769	8,332	1,437	14.7	8,947	7,992	955	10.7
Vernon	8,991	8,547	444	4.9	8,868	8,438	430	4.8	8,772	8,221	551	6.3
Warren	9,435	8,346	1,089	11.5	9,097	8,338	759	8.3	9,746	8,889	857	8.8
Washington	7,677	6,168	1,509	19.7	7,372	6,182	1,190	16.1	6,972	5,720	1,252	18.0
Wayne	5,490	4,889	601	10.9	6,248	5,106	1,142	18.3	5,067	4,566	501	9.9
Webster	10,947	9,896	1,051	9.6	11,002	10,073	929	8.4	10,257	9,222	1,035	10.1
Worth	1,293	1,187	106	8.2	1,395	1,292	103	7.4	1,140	1,060	80	7.0
Wright	7,602	6,831	771	10.1	8,237	6,861	1,376	16.7	7,007	6,464	543	7.7

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide)

January, 1991

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,283,300	2,354,300	2,287,100	-71,000	-3,800
GOODS PRODUCING	511,500	535,300	530,800	-23,800	-19,300
MINING	4,600	5,300	4,900	-700	-300
CONSTRUCTION	87,600	96,800	91,500	-9,200	-3,900
General Building Contractors	23,700	25,700	25,300	-2,000	-1,600
Heavy Construction	8,200	10,400	8,900	-2,200	-700
Special Trade Contractors	55,700	60,700	57,300	-5,000	-1,600
MANUFACTURING	419,300	433,200	434,400	-13,900	-15,100
DURABLE GOODS	233,000	245,500	245,100	-12,500	-12,100
Lumber & Wood Products	11,100	11,500	12,000	-400	-900
Furniture & Fixtures	11,100	11,100	11,800	0	-700
Stone, Clay & Glass Prods	10,100	10,900	10,800	-800	-700
Primary Metal Industries	12,300	12,300	12,400	0	-100
Fabricated Metal Products	37,100	37,600	37,700	-500	-600
Industrial Machinery & Equip	32,200	32,200	33,000	0	-800
Electronic & Other Elect Eqp	34,800	35,300	36,300	-500	-1,500
Transportation Equipment	63,300	73,800	70,800	-10,500	-7,500
Motor vehicles & equipment	19,500	29,300	23,500	-9,800	-4,000
Aircraft & parts	35,100	35,200	38,300	-100	-3,200
Instruments & Related Prods	13,100	13,000	12,900	100	200
NONDURABLE GOODS	186,300	187,700	189,300	-1,400	-3,000
Food & Kindred Products	46,200	46,300	47,000	-100	-800
Beverages	8,900	9,100	9,100	-200	-200
Textile Mill Prods & Apparel	21,000	21,200	22,500	-200	-1,500
Paper & Allied Products	13,700	13,700	13,600	0	100
Printing & Publishing	44,000	44,200	44,200	-200	-200
Chemicals & Allied Products	30,000	30,500	29,800	-500	200
Leather & Leather Products	14,200	14,200	15,100	0	-900
SERVICE PRODUCING	1,771,800	1,819,000	1,756,300	-47,200	15,500
TRANSPORTATION & PUBLIC UTILS	153,200	155,400	151,300	-2,200	1,900
Railroad Transportation	8,900	9,200	9,100	-300	-200
Trucking & Warehousing	47,100	48,300	47,000	-1,200	100
Transportation by Air	20,100	20,000	19,900	100	200
Communications	36,000	36,400	35,900	-400	100
Electric, Gas & Sanitary Svc	20,900	21,000	20,900	-100	0
TRADE	545,100	570,100	549,500	-25,000	-4,400
WHOLESALE TRADE	137,600	141,200	139,100	-3,600	-1,500
Wholesale Trade -Durable Gds	79,200	81,800	80,900	-2,600	-1,700
Motor vehicles,parts,suppls	12,400	12,400	12,500	0	-100
Lumber & construction matls	4,400	4,500	4,500	-100	-100
Professional & commrcl eqp	15,000	15,000	16,100	0	-1,100
Electrical goods	9,500	9,600	9,400	-100	100
Hardware,plmbng,heatng eqp	5,700	5,800	5,800	-100	-100
Machinery,equipmnt & suppls	18,400	18,700	18,400	-300	0
Wholesale Trade - Nondur gds	58,400	59,400	58,200	-1,000	200
Groceries & related	16,400	16,600	16,500	-200	-100
Petroleum & petroleum prds	5,700	5,700	5,600	0	100
Beer, wine & distilled bevs	2,800	3,000	2,800	-200	0
RETAIL TRADE	407,500	428,900	410,400	-21,400	-2,900
Building mtls & grdn suppls	17,100	17,700	17,500	-600	-400
General merchandise stores	58,000	63,000	60,500	-5,000	-2,500
Food stores	58,400	59,800	57,800	-1,400	600
Automotive dealers/svc stas	50,200	50,900	51,200	-700	-1,000
Apparel & accessory stores	22,900	25,400	24,000	-2,500	-1,100
Furniture, homefurn. stores	13,500	14,200	14,100	-700	-600
Eating & drinking places	143,800	150,600	141,200	-6,800	2,600
FINANCE, INSURANCE,REAL ESTATE	137,800	138,700	136,600	-900	1,200
Depository Institutions	45,600	45,700	46,100	-100	-500
Nondepository Institutions	9,800	9,800	9,400	0	400
Security & Commodity Brokers	11,500	11,500	11,000	0	500
Insurance Carriers	30,400	30,400	29,800	0	600
Insurance Agents, Brokers	13,600	13,800	13,600	-200	0
Real Estate	21,800	22,300	21,700	-500	100
Holding & Other Invstmt offcs	5,100	5,200	5,000	-100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **January, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	568,000	577,800	554,700	-9,800	13,300
Hotels & Other Lodging Places	25,300	27,400	26,500	-2,100	-1,200
Personal Services	26,500	26,500	26,800	0	-300
Business Svcs	92,300	94,500	91,300	-2,200	1,000
Auto Repair, Svcs, Parking	19,600	19,700	19,700	-100	-100
Amuse & Rec Svcs inc. Mot Pic	23,300	25,000	24,200	-1,700	-900
Health Services	193,600	193,800	187,700	-200	5,900
Hospitals (private)	97,100	97,200	93,500	-100	3,600
Legal Services	15,100	15,000	14,500	100	600
Educational Services (priv)	37,700	40,200	36,600	-2,500	1,100
Social Services	32,900	33,000	31,000	-100	1,900
Membership Organizations	46,900	47,400	44,800	-500	2,100
Engineering & Management Svcs	37,400	37,200	35,800	200	1,600
Agricultural Services	8,500	9,200	7,700	-700	800
TOTAL GOVERNMENT	367,700	377,000	364,200	-9,300	3,500
TOTAL FEDERAL GOVERNMENT	72,000	72,400	71,300	-400	700
TOTAL STATE GOVERNMENT	90,500	92,100	88,700	-1,600	1,800
TOTAL LOCAL GOVERNMENT	205,200	212,500	204,200	-7,300	1,000

Missouri Labor Market Review *(Continued)*

average weekly hours of production workers. The figure is the lowest in six years; last year, the workweek averaged 40.7 hours. The drop in hours also resulted in lower earnings. The hourly average dropped 27 cents from December to $10.60, while the weekly figure plunged $30.23 to $418.70. This was 2.7 percent lower than in January 1990, when the workweek averaged 40.6 hours and average hourly earnings were the same as this January.

National Economic and Labor Market Conditions

National unemployment continued its upward trend in January, while employment dropped again. The seasonally adjusted unemployment rate edged up to 6.2 percent, nearly a percentage point above the rate which prevailed from late 1988 through mid-1990. Total civilian employment plunged by 650,000 in January, on a seasonally adjusted basis, following a small increase in December. The current level is about a million below that of a year earlier.

Nonfarm payrolls dipped by 230,000 jobs in January, following a decline of 150,000 in December. Employment has dropped by more than a million since last June, with manufacturing employment having lost 900,000 jobs over the past two years. Construction has also suffered substantial job losses. The January decrease was 155,000, even on a seasonally adjusted basis, as unusually bad weather gripped much of the country. Automobile and construction-related manufacturing have experienced job substantial job losses.

Outlook

The government's index of leading economic indicators fell again in January, but the decreases in December and January were the smallest since last July. Some economists now believe that the worst of the recession may be past.

Missouri unemployment normally edges up a bit further in February before beginning spring decreases. Unemployment is expected to remain near the January level this year. Weather improved a bit in February from January, which may help a bit. Some of the automobile plants which were closed in January were back in production in February, but additional aircraft workers will begin to show up in the unemployment data. Employment usually moderates some in February but is still expected to be weak this year.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **January, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.5	41.3	40.6	$10.60	$10.87	$10.60	$418.70	$448.93	$430.36
DURABLE GOODS	39.7	41.7	41.5	11.31	11.76	11.57	449.01	490.39	480.16
Lumber & Wood Products	36.8	38.4	39.0	7.25	7.25	6.89	266.80	278.40	268.71
Furniture & Fixtures	39.6	43.2	39.5	8.67	8.89	8.38	343.33	384.05	331.01
Stone, Clay & Glass Prods	41.0	42.3	41.4	11.31	11.37	11.47	463.71	480.95	474.86
Primary Metal Industries	41.0	44.1	42.3	11.65	11.80	11.27	477.65	520.38	476.72
Fabricated Metal Products	39.7	41.7	41.1	11.69	11.63	11.71	464.09	484.97	481.28
Industrial Machinery & Equip	40.7	42.0	41.9	10.91	10.96	10.53	444.04	460.32	441.21
Electronic & Other Elect Eqp	40.5	41.0	41.7	8.84	8.78	10.36	358.02	359.98	432.01
Transportation Equipment	39.6	42.3	42.9	15.82	16.34	15.61	626.47	691.18	669.67
Motor vehicles & equipment	40.6	42.2	41.9	15.98	16.71	15.58	648.79	705.16	652.80
Instruments & Related Prods	39.2	42.0	40.3	9.87	10.18	9.25	386.90	427.56	372.77
NONDURABLE GOODS	39.2	40.8	39.6	9.71	9.67	9.32	380.63	394.54	369.07
Food & Kindred Products	40.3	42.2	41.1	10.10	10.08	9.77	407.03	425.38	401.55
Beverages	40.3	41.5	40.1	18.87	18.75	19.33	760.46	778.13	775.13
Textile Mill Prods & Apparel	33.0	35.1	34.2	6.13	6.18	6.09	202.29	216.92	208.28
Paper & Allied Products	43.8	44.8	43.4	10.18	10.14	9.94	445.88	454.27	431.40
Chemicals & Allied Products	44.8	46.2	42.8	13.15	12.84	12.77	589.12	593.21	546.56
Leather & Leather Products	34.1	34.8	36.2	6.37	6.36	6.23	217.22	221.33	225.53

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **January, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2644600	2647200	2574100	-2600	70500
TOTAL EMPLOYMENT	2460400	2487100	2400300	-26700	60100
TOTAL UNEMPLOYMENT	184200	160100	173800	24100	10400
UNEMPLOYMENT RATE (PER CENT OF CLF)	7.0	6.0	6.8	1.0	0.2
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2283300	2354300	2287100	-71000	-3800
MANUFACTURING	419300	433200	43400	-13900	375900
DURABLE GOODS	233000	245500	245100	-12500	-12100
NONDURABLE GOODS	186300	187700	189300	-1400	-3000
NONMANUFACTURING	2097000	1921100	1852700	175900	244300
STATE INITIAL CLAIMS (WEEKLY AVG.)	19691	15414	14080	4277	5611
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	93611	56315	67636	37296	25975
INSURED UNEMPLOYMENT RATE	4.6	2.9	2.8	1.7	1.8
EXHAUSTIONS (STATE U.I.)	5500	4313	3999	1187	1501
AMOUNT OF BENEFITS PAID (DOLLARS)	48307665	29678041	31959611	18629624	16348054
STATE U.I.	47714413	29197213	31487922	18517200	16226491
UCFE	353951	297109	281190	56842	72761
UCX	239301	183719	190499	55582	48802

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate rose sharply in January 1991 to 6.2 per cent of the labor force, an increase of 1.2 percentage points above the December rate of 4.9 per cent and two tenths of a percent above the January 1990 rate. The number of jobless workers in the area increased by 11,500 to a record 53,300, the highest number of jobless since June 1987, when the unemployment rate reached 6.5 per cent and the jobless total was 56,000. Although a large increase in unemployment is expected in January, the current rate is a record high for January. The previous January record was set in January 1984 at 7.0 per cent. Unusually adverse weather conditions, widespread job losses across the Area's industries and substantial seasonal declines, particularly from holiday related hiring, contributed to the Area's rate rising above the six per cent level for the first time in more than 3 years.

The Area's total civilian labor force declined by 2,400 in January 1991 to 853,400, after adding 8,500 workers from September to December 1990. Over the past year the labor force has grown by 17,000. Both civilian employment and non-farm payroll employment decreased over-the-month. Civilian employment fell by 13,900 down to 800,100, the lowest since February 1990. After reaching a peak of 793,100 in December 1990, non-farm payroll jobs also dropped by 23,400 to 769,700, also the lowest since February 1990. Nearly half of the losses over the month were in the Goods Producing sector. Temporary shutdowns in the automobile manufacturing industry contributed to 5,700 fewer workers and a record low of 3,200 jobs in that industry. Scattered losses across most Manufacturing industries resulted in total Manufacturing jobs falling to a low of 103,900. Since peaking in July 1990 at 111,400, the industry has lost 7,500 jobs and since January 1990, has lost 3,200 jobs.

Unusually severe weather conditions resulted in Construction employment falling over the month by 4,700 to a 12-month low of 28,200 jobs. Since reaching a high of 34,300 in July 1990 the industry has lost more than 6,000 jobs and is down by 1.600 from the January 1990 total. Overall the Goods Producing sector has lost 13,000 jobs since peaking in July 1990, more than 80 per cent or 11,100 over the month and 4,800 since January 1990.

The Service Producing sector which normally experiences large decreases at this time of the year, recorded 12,300 fewer jobs over the month for a total of 637,600 jobs. Retail Trade recorded the largest loss with 5,500 fewer jobs over the month, primarily from losses in General Merchandise Stores and Eating and Drinking Establishments. Wholesale Trade also lost 1,500 jobs over the month and 1,000 over the year. Combined the Wholesale and Retail Trade sector, which peaked in December 1990 at 204,200, fell to its lowest since February 1990 and fell short of the January 1990 total by 1,700 jobs.

Elsewhere within the Service Producing sector, seasonal factors accounted for the Services industry recording losses for the third straight month, although gains in Health and Business Services kept the total above the January 1990 level by 7,100 jobs. Government, Transportation, Communications and Utilities and Finance, Insurance and Real Estate all recorded fewer jobs over the month but higher levels compared to a year ago.

Employment and Unemployment Forecast

Continued weakness in the Area's industries and economic uncertainty, coupled with normal seasonal losses in February 1991 are expected to hold the Area's employment totals down in February 1991. Little improvement is expected in the Area's unemployment situation.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March 1990)

Kansas City MSA **January, 1991**

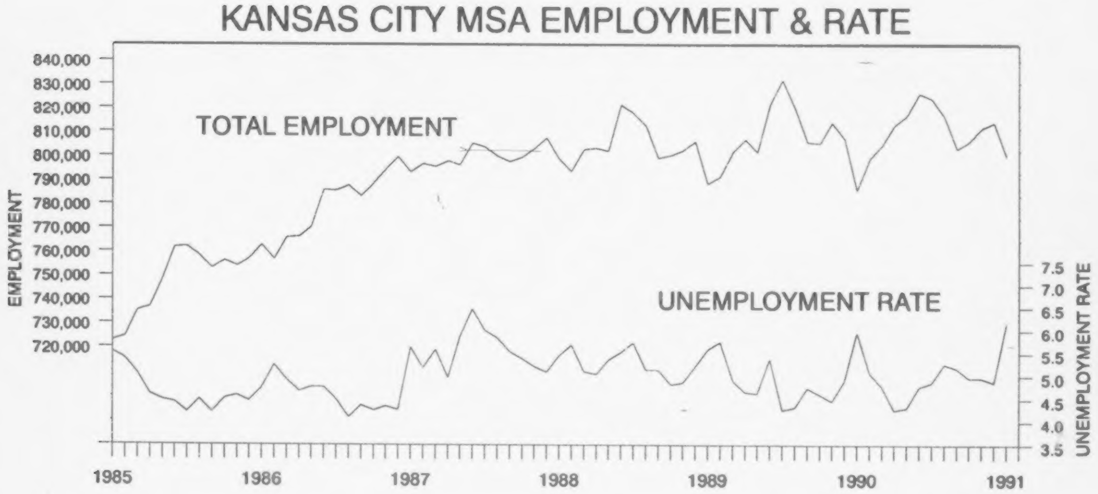
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	769,700	793,100	763,800	-23,400	5,900
GOODS PRODUCING	132,100	143,200	136,900	-11,100	-4,800
CONSTRUCTION & MINING	28,200	32,900	29,800	-4,700	-1,600
General Building Contractors	6,100	6,400	6,200	-300	-100
Special Trade Contractors	18,300	21,700	19,900	-3,400	-1,600
MANUFACTURING	103,900	110,300	107,100	-6,400	-3,200
DURABLE GOODS	48,100	54,400	51,700	-6,300	-3,600
Lumber, Wood, Furniture	3,700	3,800	3,800	-100	-100
Stone, Clay & Glass Prods	3,400	3,600	3,400	-200	0
Fabricated Metal Products	14,900	15,100	15,100	-200	-200
Industrial Machinery & Equip	7,500	7,600	7,600	-100	-100
Electronic & Other Elect Eqp	8,600	8,700	8,900	-100	-300
Transportation Equipment	3,200	8,900	6,500	-5,700	-3,300
NONDURABLE GOODS	55,800	55,900	55,400	-100	400
Food & Kindred Products	8,100	8,100	7,900	0	200
Paper & Allied Products	6,300	6,400	6,200	-100	100
Printing & Publishing	22,100	22,100	21,900	0	200
Chemicals & Allied Products	10,400	10,400	10,600	0	-200
SERVICE PRODUCING	637,600	649,900	626,900	-12,300	10,700
TRANSPORTATION & PUBLIC UTILS	62,900	63,800	62,100	-900	800
COMMUNICATIONS & PUBLIC UTILS	23,800	24,000	22,900	-200	900
Railroad Transportation	4,300	4,400	4,500	-100	-200
Trucking & Warehousing	18,900	19,400	18,700	-500	200
Transportation by Air	8,200	8,200	8,400	0	-200
TRADE	197,200	204,200	198,900	-7,000	-1,700
WHOLESALE TRADE	58,400	59,900	59,400	-1,500	-1,000
Wholesale Trade -Durable Gds	35,800	37,000	36,900	-1,200	-1,100
Wholesale Trade - Nondur gds	22,600	22,900	22,500	-300	100
RETAIL TRADE	138,800	144,300	139,500	-5,500	-700
Building mtls & grdn suppls	5,700	5,800	5,600	-100	100
General merchandise stores	20,100	22,100	21,400	-2,000	-1,300
Food stores	19,400	19,700	18,700	-300	700
Automotive dealers/svc stas	15,400	15,400	15,500	0	-100
Apparel & accessory stores	7,300	7,700	7,800	-400	-500
Furniture, homefurn. stores	5,400	5,600	5,600	-200	-200
Eating & drinking places	47,000	48,400	46,800	-1,400	200
FINANCE, INSURANCE,REAL ESTATE	59,200	59,500	58,800	-300	400
Depository Institutions	15,300	15,500	15,800	-200	-500
SERVICES	196,500	198,600	189,400	-2,100	7,100
Personal Services	10,700	10,200	10,300	500	400
Business Svcs	40,800	41,300	39,200	-500	1,600
Automotive & misc repr svcs	9,500	9,500	9,300	0	200
Amuse & Rec Svcs inc. Mot Pic	9,000	10,000	8,600	-1,000	400
Health Services	57,700	57,600	56,300	100	1,400
Legal Services	7,000	7,000	6,800	0	200
Educational Services (priv)	7,100	7,500	7,000	-400	100
Social Services	9,300	9,200	8,800	100	500
Membership Organizations	13,100	13,200	12,400	-100	700
Engineering & Management Svcs	19,600	19,500	18,600	100	1,000
TOTAL GOVERNMENT	121,800	123,800	117,700	-2,000	4,100
TOTAL FEDERAL GOVERNMENT	33,700	33,400	31,700	300	2,000
TOTAL STATE GOVERNMENT	17,700	17,900	17,500	-200	200
TOTAL LOCAL GOVERNMENT	70,400	72,500	68,500	-2,100	1,900

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **January, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.8	42.1	41.0	$11.09	$11.60	$11.27	$452.47	$488.36	$462.07
DURABLE GOODS	37.9	40.8	39.3	11.53	12.21	11.81	436.99	498.17	464.13
Lumber, Wood, Furniture	41.1	43.8	43.2	8.94	8.89	8.55	367.43	389.38	369.36
Stone, Clay & Glass Prods	29.6	37.3	36.5	12.44	12.88	11.78	368.22	480.42	429.97
Fabricated Metal Products	36.8	40.0	40.2	11.88	11.83	11.46	437.18	473.20	460.69
Industrial Machinery & Equip	39.3	40.9	38.0	11.82	11.72	11.04	464.53	479.35	419.52
Electronic & Other Elect Eqp	39.6	41.1	42.1	12.88	13.21	13.67	510.05	542.93	575.51
Transportation Equipment	38.1	39.7	37.3	15.05	15.29	15.23	573.41	607.01	568.08
NONDURABLE GOODS	43.4	43.5	42.7	10.76	10.99	10.76	466.98	478.06	459.45
Food & Kindred Products	49.0	44.8	40.8	10.31	10.47	10.49	505.19	469.06	427.99
Paper & Allied Products	50.8	45.4	46.1	10.10	10.40	9.84	513.08	472.16	453.62
Chemicals & Allied Products	33.7	42.6	42.5	15.26	14.93	15.09	514.26	636.02	641.33

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

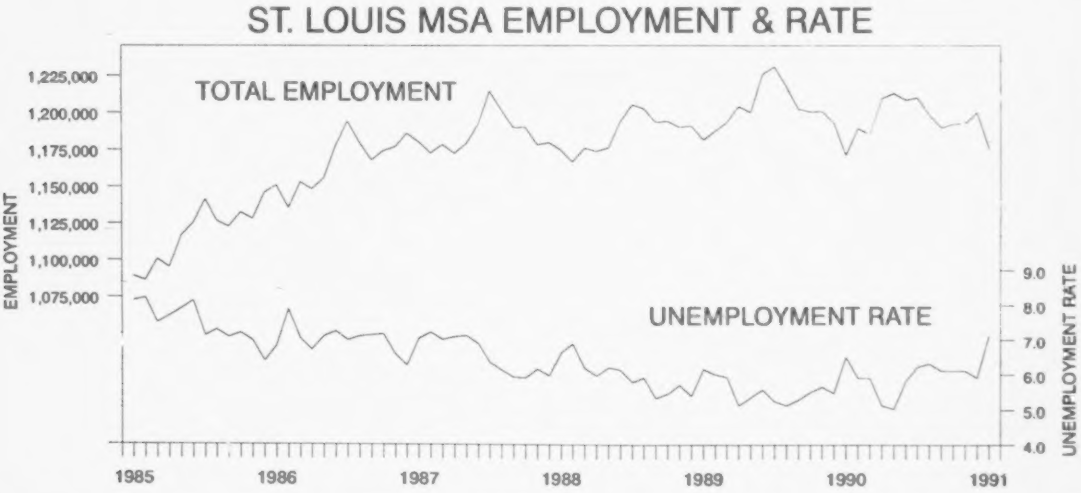
The St. Louis MSA unemployment rate rose from 5.9% in December 1990 to 7.1% in January 1991. The number of unemployed increased 13,400 and total employment declined 24,800. Weather conditions during the middle of January included extreme cold and thick ice. This slowed most outdoor activity, especially construction. Several major layoffs also caused the January unemployment rate increase. Two hotels closed, a major savings & loan was seized by the federal government and three auto assembly plants were affected by temporary inventory reduction cutbacks. Retailers laid off over 10,000 temporary workers after a disappointing holiday buying season and slow home sales continued to affect construction, real estate and furniture manufacturing. Only one St. Louis Area industry, air transportation, reported an over the month employment gain. All other industries registered declining or level job totals. Over the year, unemployment rose 7,900 and total employment increased 4,000. The unemployment rate in January 1990 was 6.5%. Aircraft losses have now reached 3,100. Further declines are expected to be reported in February. Construction and mining has decreased 9,100 during the past 12 months, a loss of almost 17%. Even trade is now reporting declining job totals. This industry has lost 1,000 workers over the year. Services continued to report significant gains, up 12,400 since January 1990. There were 100 labor disputants in January 1991 and December 1990 and less than 50 were counted in January 1990.

Manufacturing

Manufacturing declined 8,200 over the month. Two auto assembly plants shut down for inventory reduction in January, coupled with one plant temporarily operating at 50% capacity, caused a 6,600 drop in motor vehicles. At least 1,800 of these workers will again be affected by temporary layoffs in February. Aircraft and parts employment, down 100, does not yet reflect the early 1991 cancellation of a major defense weapon system development contract. This industry is expected to report a decline of over 4,000 jobs in the next month. The printing industry continued to contract, down 300 over the month. Since January 1990, manufacturing declined 7,200. Losses continued to be concentrated in transportation equipment, industrial machinery and printing. Instruments, food and chemicals reported job gains of 400 each.

Non-Manufacturing

Non-manufacturing declined 27,900 over the month. Seasonal losses occurred in all major non-manufacturing industries. Weather related layoffs occurred in construction and transportation. Seasonally low sales, coupled with the recession, caused decreases in trade, real estate and services. Semester breaks affected local government and private educational services. Over the year, non-manufacturing rose 5,500. Gains continued to be reported in transportation, insurance carriers, business services, health care, private education and local government. Social services, membership organizations and engineering consultants are also still reporting increases. The recession is having a major impact on trade employment. This industry, which reported rapid growth for several years, is now registering gains in only three of its sectors. Food stores added 600 jobs, eating places rose 300 and building material stores were up 100.



Unemployment Rate Outlook

Transportation is expected to again be the sector of the local economy that has a major influence over the St. Louis Area labor market. Temporary layoffs will continue to affect automobile assembly. Indefinite layoffs will cut into aircraft manufacturing and airline transportation employment. The unemployment rate in February is expected to be 7.4%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 91
Mining	20	22	22	22	17	67
Construction	1837	2148	2745	2961	4043	9851
Manufacturing	6977	4567	5230	7505	7085	9700
Tran., Com. & Pub. Utl.	1534	793	783	815	908	1460
Wholesale & Retail	2525	2283	2491	2550	2916	3668
Finance	627	654	691	700	708	784
Services	5508	5150	5467	5589	6509	7823
All Other	390	363	432	483	522	751
TOTAL	19418	15980	17861	20625	22708	34104

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 91
Prof., Tech. & Mgr.	956	710	618	537	553	591
Clerical	1259	1031	1003	850	912	1048
Sales	249	166	155	203	197	211
Farm, Fish & Forest	42	38	32	51	80	127
Processing	86	66	64	74	79	117
Machine Trades	546	473	463	432	525	690
Bench Work	562	494	485	455	492	596
Structural Work	1371	1318	1299	1489	1550	1883
Misc. Work	910	679	669	671	819	1175
Services	716	576	566	600	613	835
INA	12721	10429	12507	15263	16888	26831
TOTAL	19418	15980	17861	20625	22708	34104

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.8	1.8
Clerical	22.8	21.2
Sales	16.9	20.8
Processing	2.1	2.9
Machine Trades	4.5	4.7
Bench Work	6.9	8.8
Structural Work	6.0	3.2
Motor Freight & Transportation	4.4	4.3
Packaging & Material Handling	12.2	16.8
Domestic	0.5	0.3
Other Services	16.5	13.9
Other Occupations	1.4	1.3
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **January, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,159,700	1,195,800	1,161,400	-36,100	-1,700
GOODS PRODUCING	259,500	276,000	275,800	-16,500	-16,300
CONSTRUCTION & MINING	45,800	54,100	54,900	-8,300	-9,100
General Building Contractors	11,800	13,700	14,500	-1,900	-2,700
Special Trade Contractors	27,900	32,900	33,300	-5,000	-5,400
MANUFACTURING	213,700	221,900	220,900	-8,200	-7,200
DURABLE GOODS	132,400	139,800	139,300	-7,400	-6,900
Lumber, Wood, Furniture	4,900	5,000	5,400	-100	-500
Stone, Clay & Glass Prods	2,800	3,200	3,300	-400	-500
Primary Metal Industries	14,300	14,300	14,100	0	200
Fabricated Metal Products	17,500	17,500	17,900	0	-400
Industrial Machinery & Equip	18,700	18,800	19,400	-100	-700
Electronic & Other Elect Eqp	11,100	11,100	11,100	0	0
Transportation Equipment	49,700	56,500	55,200	-6,800	-5,500
Motor vehicles & equipment	10,200	16,800	12,400	-6,600	-2,200
Aircraft & parts	33,900	34,000	37,000	-100	-3,100
Instruments & Related Prods	10,100	10,100	9,700	0	400
NONDURABLE GOODS	81,300	82,100	81,600	-800	-300
Food & Kindred Products	20,200	20,200	19,800	0	400
Beverages	8,100	8,100	8,200	0	-100
Textiles, Apparel, & Leather	8,700	8,700	8,900	0	-200
Paper & Allied Products	6,300	6,400	6,300	-100	0
Printing & Publishing	17,100	17,400	17,800	-300	-700
Chemicals & Allied Products	19,500	19,800	19,100	-300	400
Petroleum,Coal,Plastics Prds	9,500	9,600	9,700	-100	-200
SERVICE PRODUCING	900,200	919,800	885,600	-19,600	14,600
TRANSPORTATION & PUBLIC UTILS	77,800	78,500	76,900	-700	900
COMMUNICATIONS & PUBLIC UTILS	28,700	28,800	28,400	-100	300
Railroad Transportation	4,800	4,900	4,900	-100	-100
Trucking & Warehousing	19,000	19,400	18,800	-400	200
Transportation by Air	12,200	12,100	11,600	100	600
TRADE	278,700	289,600	279,700	-10,900	-1,000
WHOLESALE TRADE	67,500	68,300	68,200	-800	-700
Wholesale Trade -Durable Gds	42,100	42,400	42,500	-300	-400
Wholesale Trade - Nondur gds	25,400	25,900	25,700	-500	-300
RETAIL TRADE	211,200	221,300	211,500	-10,100	-300
Building mtls & grdn suppls	8,500	8,600	8,400	-100	100
General merchandise stores	32,900	35,100	33,500	-2,200	-600
Food stores	31,100	32,200	30,500	-1,100	600
Automotive dealers/svc stas	20,600	20,700	21,200	-100	-600
Apparel & accessory stores	13,800	15,000	13,800	-1,200	0
Furniture, homefurn. stores	7,300	8,200	8,000	-900	-700
Eating & drinking places	73,300	75,300	73,000	-2,000	300
FINANCE, INSURANCE,REAL ESTATE	75,500	76,000	75,700	-500	-200
Depository Institutions	23,500	23,800	23,700	-300	-200
Nondepository Institutions	7,000	7,000	6,900	0	100
Insurance Carriers	17,800	17,800	17,200	0	600
Insurance Agents, Brokers	7,100	7,200	7,000	-100	100
Real Estate	11,000	11,200	11,700	-200	-700
SERVICES	323,800	327,800	311,400	-4,000	12,400
Personal Services	14,600	14,800	14,600	-200	0
Business Svcs	60,700	61,200	57,000	-500	3,700
Auto Repair, Svcs, Parking	10,600	10,700	10,900	-100	-300
Amuse & Rec Svcs inc. Mot Pic	14,300	14,700	14,800	-400	-500
Health Services	104,200	104,400	99,000	-200	5,200
Hospitals (private)	57,800	58,000	54,900	-200	2,900
Legal Services	8,500	8,500	8,300	0	200
Educational Services (priv)	29,300	30,400	28,300	-1,100	1,000
Social Services	17,500	17,700	16,600	-200	900
Membership Organizations	19,900	20,000	19,000	-100	900
Engineering & Management Svcs	23,200	23,300	22,500	-100	700
TOTAL GOVERNMENT	144,400	147,900	141,900	-3,500	2,500
TOTAL FEDERAL GOVERNMENT	36,700	36,700	37,000	0	-300
TOTAL STATE GOVERNMENT	19,900	20,000	19,900	-100	0
TOTAL LOCAL GOVERNMENT	87,800	91,200	85,000	-3,400	2,800

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **January, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.4	43.2	42.3	$12.82	$13.16	$12.62	$530.75	$568.51	$533.83
DURABLE GOODS	41.1	43.1	42.9	13.26	13.79	13.06	544.99	594.35	560.27
Lumber, Wood, Furniture	35.1	38.7	38.2	9.38	9.71	10.02	329.24	375.78	382.76
Stone, Clay & Glass Prods	40.5	41.2	38.9	11.26	11.44	11.67	456.03	471.33	453.96
Primary Metal Industries	40.8	43.6	42.6	13.97	14.12	13.71	569.98	615.63	584.05
Fabricated Metal Products	41.8	42.4	42.3	12.31	12.32	12.30	514.56	522.37	520.29
Industrial Machinery & Equip	42.6	43.4	44.0	12.12	12.36	11.52	516.31	536.42	506.88
Electronic & Other Elect Eqp	41.9	37.9	41.8	9.81	9.18	9.51	411.04	347.92	397.52
Transportation Equipment	41.2	44.7	44.5	16.83	17.23	16.18	693.40	770.18	720.01
Motor vehicles & equipment	43.7	46.3	44.5	17.70	17.61	16.61	773.49	815.34	739.15
Instruments & Related Prods	41.0	44.6	42.0	10.88	11.28	10.12	446.08	503.09	425.04
NONDURABLE GOODS	41.8	43.6	41.3	12.07	12.01	11.78	504.53	523.64	486.51
Food & Kindred Products	41.0	43.1	40.0	13.46	13.53	13.80	551.86	583.14	552.00
Textiles, Apparel, & Leather	36.1	35.9	37.9	6.88	7.00	6.91	248.37	251.30	261.89
Paper & Allied Products	45.5	49.8	47.4	11.14	10.95	10.96	506.87	545.31	519.50
Printing & Publishing	41.8	42.2	41.2	12.07	12.14	11.89	504.53	512.31	489.87
Chemicals & Allied Products	46.8	47.6	41.4	14.50	13.77	13.65	678.60	655.45	565.11
Petroleum,Coal,Plastics Prds	41.3	45.9	42.6	12.37	12.44	11.80	510.88	571.00	502.68

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

During 1990 the Springfield MSA labor force averaged approximately 130,100. The number of unemployed and the rate of unemployment averaged 5,800 and 4.4 percent respectively.

The January 1991 labor force, estimated at 131,600 shows an increase of 3,000 from January, 1990. The rate of unemployment rose from 5.0 percent in January, 1990 to 5.3 percent in January 1991.The current rate stands five-tenths of a percentage point above the December 1990 figure.

Nonagricultural Wage amd Salary Employment

Payroll employment plunged from 124,000 in December to 121,900 in January. This drop was mostly seasonal in nature and occurred entirely in the nonmanufacturing sector. The number of manufacturing jobs, estimated at 21,500, shows no change from December. The trade industry recorded the most most significant change with a decrease of 1,100 jobs. This sizeable drop took place as the christmas season ended.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased from $9.48 in December to $9.37 in January. A good portion of the drop results from less overtime worked at premium pay. Average weekly hours worked decreased in both durable goods manufacturing and nondurable goods manufacturing.

Employment and Unemployment Outlook

The number of unemployed persons is expected to show very litte during February. The rate of unemployment will probably remain near the January level.

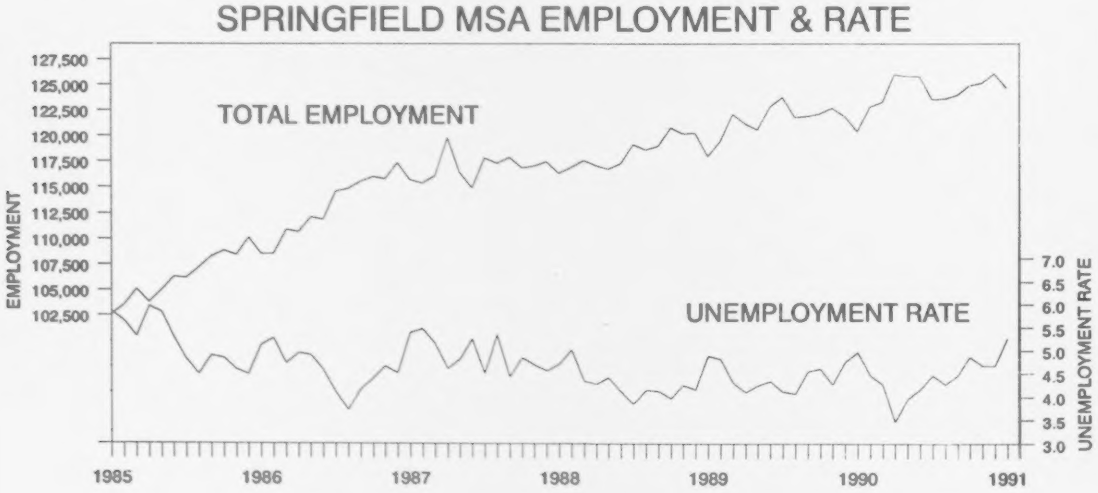


Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Springfield MSA **January, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,900	124,100	118,800	-2,200	3,100
GOODS PRODUCING	25,900	26,000	26,200	-100	-300
CONSTRUCTION & MINING	4,400	4,500	4,500	-100	-100
MANUFACTURING	21,500	21,500	21,700	0	-200
DURABLE GOODS	10,700	10,700	11,400	0	-700
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,300	4,300	5,000	0	-700
Transportation Equipment	1,100	1,100	1,200	0	-100
NONDURABLE GOODS	10,800	10,800	10,300	0	500
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,200	2,300	2,200	-100	0
SERVICE PRODUCING	96,000	98,100	92,600	-2,100	3,400
TRANSPORTATION & PUBLIC UTILS	7,600	7,700	7,700	-100	-100
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	34,700	35,800	33,100	-1,100	1,600
WHOLESALE TRADE	10,200	10,500	10,200	-300	0
Wholesale Trade -Durable Gds	6,300	6,400	6,400	-100	-100
Wholesale Trade - Nondur gds	3,900	4,100	3,800	-200	100
RETAIL TRADE	24,500	25,300	22,900	-800	1,600
Eating & drinking places	9,100	9,400	8,500	-300	600
Retail Trade exc eatng/drnkg	15,400	15,900	14,400	-500	1,000
FINANCE, INSURANCE,REAL ESTATE	5,300	5,400	5,200	-100	100
SERVICES	33,100	33,200	31,800	-100	1,300
Personal & Business Svcs	6,100	6,200	5,800	-100	300
Health Services	14,500	14,500	13,900	0	600
TOTAL GOVERNMENT	15,300	16,000	14,800	-700	500
TOTAL FEDERAL GOVERNMENT	2,000	2,100	2,000	-100	0
TOTAL STATE GOVERNMENT	4,800	5,300	4,500	-500	300
TOTAL LOCAL GOVERNMENT	8,500	8,600	8,300	-100	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **January, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	38.7	41.5	40.5	$9.37	$9.48	$9.08	$362.62	$393.42	$367.74
DURABLE GOODS	37.1	40.3	39.6	8.78	9.12	8.55	325.74	367.54	338.58
Industrial Machinery & Equip	38.6	44.0	38.8	10.71	11.02	10.32	413.41	484.88	400.42
Electronic & Other Elect Eqp	36.5	38.1	39.3	8.76	8.59	8.28	319.74	327.28	325.40
Transportation Equipment	35.0	41.2	37.7	9.38	9.30	8.54	328.30	383.16	321.96
NONDURABLE GOODS	40.6	43.0	41.9	10.06	9.93	9.81	408.44	426.99	411.04
Paper & Allied Products	34.8	42.5	40.3	10.51	10.08	10.28	365.75	428.40	414.28
Printing & Publishing	40.8	40.0	37.8	9.36	9.23	8.82	381.89	369.20	333.40

S4530-3

Missouri Area Labor Trends

Data
Month
February
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

Missouri unemployment edged up further in February, as the rate reached 7.1 percent. Unemployment insurance claims receded slightly in February, as the weather was substantially better than in January. The effect of the improved weather was limited, as layoffs in the aircraft industry more than offset an automobile industry recall. The unemployment rate had been 7.0 percent in January and 6.1 percent in February 1990.

Employment increased some in February. Total civilian employment is estimated to have grown by 16,200 in the month to 2,477,000. The employment estimate for February is 27,500 higher than it was a year earlier, but over-the-year comparisons remain clouded by unduly low estimates in the early months of 1990.

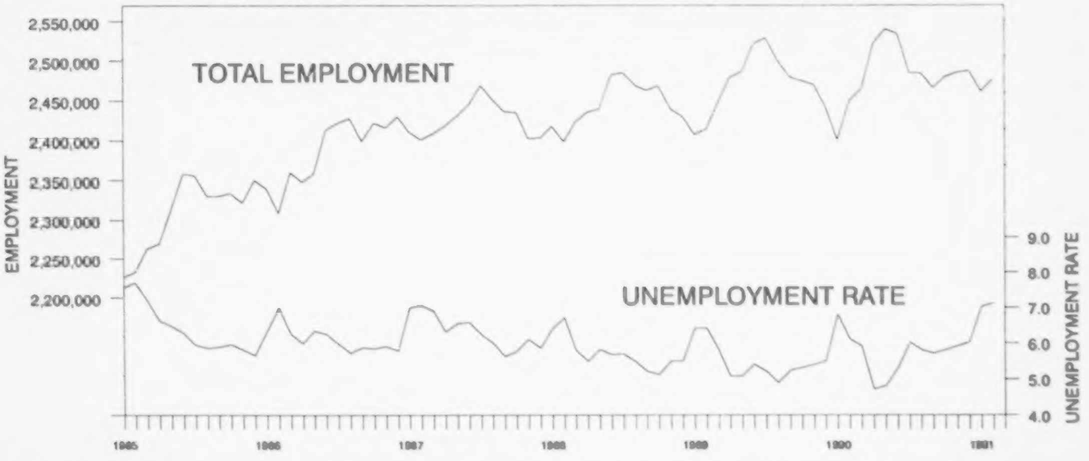
Estimated payroll employment growth between January and February was substantially smaller than that of total employment — 5400. Over the past year, nonfarm payrolls have decreased by 10,100 jobs. Most of the change in the manufacturing sector in February was in transportation equipment, where a decrease of 4800 jobs in aircraft and parts strongly outweighed the 1400-job increase in motor vehicles and equipment. Fabricated metal products manufacturing was down by 1000 jobs from January. Over the past year, manufacturing employment has dropped by 23,800 jobs. About a third of this drop has come from automobiles and a third from aircraft. The rest is fairly widely distributed among the other manufacturing industries.

Construction bounced back by 1700 jobs from the weather-depressed levels of January, reaching 89,400, about 900 below the year-earlier level. Employment in the service-producing sector was up by 8200 jobs from January, with most of the increases occurring in the education sectors with the beginning of the new semester. Retail trade employment fell by 5300 jobs from January and is now 2500 jobs below February 1990 employment. Health services continues to be the industry experiencing the most growth.

Hours and earnings of manufacturing production workers were little changed in February. The factory workweek was 39.6 hours, up only a tenth of an hour following the sharp drop to 39.5 hours in January. Average hourly earnings were unchanged at $10.60. The weekly average of $419.76

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Feb. 1991 (Preliminary)				Previous Month - Jan. 1991 (Revised)				One Year Ago - Feb. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,665,793	2,476,974	188,819	7.1	2,645,122	2,460,810	184,312	7.0	2,609,529	2,449,537	159,992	6.1
St. Louis MSA	1,274,842	1,187,203	87,639	6.9	1,266,199	1,176,650	89,549	7.1	1,264,628	1,189,745	74,883	5.9
Kansas City MSA	866,206	811,797	54,409	6.3	857,096	803,695	53,401	6.2	841,845	799,061	42,784	5.1
Springfield MSA	132,050	125,249	6,801	5.2	131,784	124,781	7,003	5.3	128,597	122,822	5,775	4.5
Joplin MSA	72,317	68,374	3,943	5.5	71,643	67,829	3,814	5.3	71,709	68,062	3,647	5.1
Columbia MSA	70,140	68,059	2,081	3.0	69,389	67,288	2,101	3.0	68,909	67,013	1,896	2.8
St. Joseph MSA	44,284	40,988	3,296	7.4	43,700	40,658	3,042	7.0	42,911	39,802	3,109	7.2
Marion/Ralls LMA	18,371	16,972	1,399	7.6	18,158	16,891	1,267	7.0	17,648	16,481	1,167	6.6
Cole/Osage LMA	41,910	39,942	1,968	4.7	41,710	39,669	2,041	4.9	41,507	39,667	1,840	4.4
Adair/Schuyler LMA	15,325	14,078	1,247	8.1	14,514	13,906	608	4.2	14,457	13,061	1,396	9.7
COUNTIES:												
Andrew	7,167	6,583	584	8.1	7,211	6,652	559	7.8	7,048	6,522	526	7.5
Atchison	3,265	3,131	134	4.1	3,265	3,144	121	3.7	3,217	3,093	124	3.9
Audrain	10,677	9,888	789	7.4	10,596	9,802	794	7.5	10,375	9,749	626	6.0
Barry	13,983	13,197	786	5.6	14,107	13,156	951	6.7	13,277	12,593	684	5.2
Barton	5,417	5,208	209	3.9	5,454	5,217	237	4.3	5,319	5,129	190	3.6
Bates	6,185	5,586	599	9.7	6,159	5,563	596	9.7	5,949	5,375	574	9.6
Benton	5,683	5,017	666	11.7	5,612	4,998	614	10.9	5,481	4,866	615	11.2
Bollinger	4,279	3,708	571	13.3	4,554	4,001	553	12.1	4,154	3,640	514	12.4
Butler	18,281	16,750	1,531	8.4	18,016	16,542	1,474	8.2	17,366	15,787	1,579	9.1
Caldwell	3,394	3,030	364	10.7	3,357	2,999	358	10.7	3,203	2,943	260	8.1
Callaway	16,192	15,249	943	5.8	16,112	15,198	914	5.7	16,187	15,282	905	5.6
Camden	15,302	13,550	1,752	11.4	15,156	13,270	1,886	12.4	14,061	12,640	1,421	10.1
Cape Girardeau	37,948	35,918	2,030	5.3	37,401	35,691	1,710	4.6	36,975	34,890	2,085	5.6
Carroll	4,072	3,549	523	12.8	4,139	3,580	559	13.5	4,030	3,570	460	11.4
Carter	2,047	1,777	270	13.2	2,027	1,764	263	13.0	2,016	1,780	236	11.7
Cedar	4,696	4,347	349	7.4	4,734	4,385	349	7.4	4,668	4,307	361	7.7
Chariton	4,442	4,170	272	6.1	4,431	4,135	296	6.7	4,107	3,901	206	5.0
Clark	3,801	3,508	293	7.7	3,728	3,470	258	6.9	3,763	3,564	199	5.3
Clinton	8,044	7,240	804	10.0	7,928	7,166	762	9.6	7,421	6,856	565	7.6
Cooper	6,387	5,999	388	6.1	6,452	5,994	458	7.1	6,329	5,897	432	6.8
Crawford	10,322	9,218	1,104	10.7	10,285	9,160	1,125	10.9	9,908	9,110	798	8.1
Dade	2,945	2,747	198	6.7	2,943	2,750	193	6.6	2,796	2,671	125	4.5
Dallas	4,366	3,863	503	11.5	4,409	3,851	558	12.7	4,056	3,566	490	12.1
Daviess	4,223	3,855	368	8.7	4,192	3,857	335	8.0	3,693	3,474	219	5.9
DeKalb	4,188	3,821	367	8.8	4,122	3,808	314	7.6	4,074	3,795	279	6.8
Dent	6,503	6,019	484	7.4	6,434	5,917	517	8.0	6,372	5,835	537	8.4
Douglas	4,848	4,454	394	8.1	4,856	4,359	497	10.2	4,718	4,299	419	8.9
Dunklin	13,750	12,392	1,358	9.9	13,653	12,362	1,291	9.5	13,587	12,303	1,284	9.5
Gasconade	7,399	6,863	536	7.2	7,399	6,827	572	7.7	7,230	6,688	542	7.5
Gentry	2,650	2,489	161	6.1	2,597	2,449	148	5.7	2,657	2,509	148	5.6
Grundy	4,838	4,566	272	5.6	4,803	4,510	293	6.1	4,924	4,634	290	5.9
Harrison	4,461	4,170	291	6.5	4,417	4,172	245	5.5	4,323	4,071	252	5.8
Henry	8,433	7,724	709	8.4	8,392	7,637	755	9.0	8,532	7,704	828	9.7
Hickory	2,843	2,591	252	8.9	2,808	2,546	262	9.3	2,558	2,390	168	6.6
Holt	2,180	1,980	200	9.2	2,144	1,957	187	8.7	2,174	1,994	180	8.3
Howard	4,537	4,343	194	4.3	4,428	4,234	194	4.4	4,443	4,255	188	4.2
Howell	14,544	13,462	1,082	7.4	14,447	13,368	1,079	7.5	14,502	12,933	1,569	10.8
Iron	2,945	2,493	452	15.3	2,958	2,471	487	16.5	2,789	2,421	368	13.2
Johnson	20,924	19,886	1,038	5.0	20,808	19,777	1,031	5.0	21,021	20,014	1,007	4.8
Knox	1,910	1,745	165	8.6	1,893	1,737	156	8.2	1,853	1,644	209	11.3
Laclede	13,914	12,116	1,798	12.9	14,147	12,090	2,057	14.5	14,138	12,242	1,896	13.4

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Feb. 1991 (Preliminary)				Previous Month - Jan. 1991 (Revised)				One Year Ago - Feb. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,744	11,916	828	6.5	12,872	11,820	1,052	8.2	13,080	12,154	926	7.1
Lewis	5,073	4,624	449	8.9	4,977	4,646	331	6.7	4,702	4,387	315	6.7
Lincoln	13,392	11,938	1,454	10.9	13,550	11,880	1,670	12.3	12,926	11,830	1,096	8.5
Linn	6,355	5,841	514	8.1	6,485	5,878	607	9.4	6,325	5,797	528	8.3
Livingston	6,651	6,232	419	6.3	6,558	6,183	375	5.7	6,508	6,152	356	5.5
McDonald	9,116	8,682	434	4.8	9,173	8,710	463	5.0	9,411	9,029	382	4.1
Macon	8,186	7,424	762	9.3	8,105	7,463	642	7.9	8,353	7,712	641	7.7
Madison	4,998	4,427	571	11.4	5,047	4,492	555	11.0	4,690	4,250	440	9.4
Maries	4,020	3,667	353	8.8	3,918	3,584	334	8.5	3,846	3,534	312	8.1
Mercer	1,478	1,353	125	8.5	1,472	1,352	120	8.2	1,399	1,244	155	11.1
Miller	10,134	8,423	1,711	16.9	10,155	8,348	1,807	17.8	9,101	7,774	1,327	14.6
Mississippi	6,767	6,055	712	10.5	6,672	6,038	634	9.5	6,769	6,091	678	10.0
Moniteau	7,104	6,584	520	7.3	7,285	6,513	772	10.6	6,699	6,330	369	5.5
Monroe	4,806	4,456	350	7.3	4,829	4,515	314	6.5	4,724	4,447	277	5.9
Montgomery	5,206	4,755	451	8.7	5,178	4,674	504	9.7	5,031	4,594	437	8.7
Morgan	7,363	6,657	706	9.6	7,343	6,530	813	11.1	7,108	6,389	719	10.1
New Madrid	9,856	8,702	1,154	11.7	9,654	8,644	1,010	10.5	9,816	8,898	918	9.4
Nodaway	11,684	11,235	449	3.8	11,662	11,199	463	4.0	11,025	10,685	340	3.1
Oregon	3,774	3,480	294	7.8	3,635	3,355	280	7.7	3,542	3,235	307	8.7
Ozark	3,520	3,244	276	7.8	3,442	3,118	324	9.4	3,404	3,094	310	9.1
Pemiscot	9,220	8,301	919	10.0	9,084	8,253	831	9.1	8,745	7,957	788	9.0
Perry	9,986	9,352	634	6.3	9,967	9,291	676	6.8	9,299	8,790	509	5.5
Pettis	18,651	17,233	1,418	7.6	18,547	17,108	1,439	7.8	18,484	17,086	1,398	7.6
Phelps	17,245	16,138	1,107	6.4	17,024	15,916	1,108	6.5	16,834	15,947	887	5.3
Pike	7,448	6,801	647	8.7	7,357	6,702	655	8.9	7,373	6,699	674	9.1
Polk	11,785	11,163	622	5.3	11,584	10,984	600	5.2	11,512	11,014	498	4.3
Pulaski	12,644	11,762	882	7.0	12,751	11,761	990	7.8	13,501	12,238	1,263	9.4
Putnam	2,354	2,228	126	5.4	2,352	2,235	117	5.0	2,186	2,054	132	6.0
Randolph	11,633	10,560	1,073	9.2	11,228	10,430	798	7.1	11,072	10,434	638	5.8
Reynolds	2,415	2,182	233	9.6	2,348	2,116	232	9.9	2,193	1,972	221	10.1
Ripley	4,594	4,128	466	10.1	4,662	4,221	441	9.5	4,233	3,916	317	7.5
St. Clair	3,977	3,684	293	7.4	3,874	3,597	277	7.2	3,633	3,282	351	9.7
Ste. Genevieve	6,666	6,034	632	9.5	6,682	6,031	651	9.7	6,428	5,938	490	7.6
St. Francois	22,098	19,903	2,195	9.9	22,181	19,736	2,445	11.0	21,536	19,502	2,034	9.4
Saline	11,202	10,322	880	7.9	11,094	10,191	903	8.1	10,874	10,183	691	6.4
Scotland	2,124	1,953	171	8.1	2,092	1,933	159	7.6	2,054	1,906	148	7.2
Scott	19,443	17,672	1,771	9.1	19,149	17,580	1,569	8.2	18,613	17,011	1,602	8.6
Shannon	3,455	3,057	398	11.5	3,471	3,036	435	12.5	3,278	2,904	374	11.4
Shelby	3,363	3,162	201	6.0	3,354	3,158	196	5.8	3,384	3,213	171	5.1
Stoddard	13,921	12,519	1,402	10.1	13,796	12,499	1,297	9.4	13,478	12,207	1,271	9.4
Stone	8,813	7,048	1,765	20.0	8,643	6,876	1,767	20.4	7,592	5,962	1,630	21.5
Sullivan	3,727	3,560	167	4.5	3,654	3,506	148	4.1	3,426	3,240	186	5.4
Taney	17,830	14,801	3,029	17.0	17,496	14,457	3,039	17.4	14,412	11,750	2,662	18.5
Texas	9,174	8,345	829	9.0	9,270	8,338	932	10.1	9,234	8,154	1,080	11.7
Vernon	8,898	8,456	442	5.0	8,862	8,423	439	5.0	8,878	8,326	552	6.2
Warren	9,324	8,289	1,035	11.1	9,361	8,272	1,089	11.6	9,680	8,846	834	8.6
Washington	7,448	6,147	1,301	17.5	7,619	6,119	1,500	19.7	6,868	5,810	1,058	15.4
Wayne	5,538	4,895	643	11.6	5,444	4,841	603	11.1	5,131	4,666	465	9.1
Webster	10,906	9,910	996	9.1	10,922	9,877	1,045	9.6	10,748	9,540	1,208	11.2
Worth	1,301	1,191	110	8.5	1,251	1,147	104	8.3	1,167	1,083	84	7.2
Wright	7,601	6,817	784	10.3	7,546	6,781	765	10.1	7,354	6,732	622	8.5

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide)

February, 1991

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,291,500	2,286,100	2,301,600	5,400	-10,100
GOODS PRODUCING	509,000	511,800	534,000	-2,800	-25,000
MINING	4,600	4,500	4,900	100	-300
CONSTRUCTION	89,400	87,700	90,300	1,700	-900
General Building Contractors	23,800	23,700	24,900	100	-1,100
Heavy Construction	9,200	8,200	8,900	1,000	300
Special Trade Contractors	56,400	55,800	56,500	600	-100
MANUFACTURING	415,000	419,600	438,800	-4,600	-23,800
DURABLE GOODS	228,400	233,300	250,600	-4,900	-22,200
Lumber & Wood Products	10,900	11,100	12,200	-200	-1,300
Furniture & Fixtures	10,900	11,100	11,700	-200	-800
Stone, Clay & Glass Prods	10,400	10,100	10,800	300	-400
Primary Metal Industries	12,100	12,200	12,400	-100	-300
Fabricated Metal Products	36,200	37,200	37,300	-1,000	-1,100
Industrial Machinery & Equip	32,300	32,200	33,000	100	-700
Electronic & Other Elect Eqp	34,700	34,800	36,300	-100	-1,600
Transportation Equipment	60,300	63,500	76,700	-3,200	-16,400
Motor vehicles & equipment	21,100	19,700	29,300	1,400	-8,200
Aircraft & parts	30,300	35,100	38,300	-4,800	-8,000
Instruments & Related Prods	13,100	13,100	13,000	0	100
NONDURABLE GOODS	186,600	186,300	188,200	300	-1,600
Food & Kindred Products	46,300	46,100	47,300	200	-1,000
Beverages	8,900	8,900	9,100	0	-200
Textile Mill Prods & Apparel	21,200	20,900	21,400	300	-200
Paper & Allied Products	13,700	13,700	13,600	0	100
Printing & Publishing	44,200	44,000	44,200	200	0
Chemicals & Allied Products	30,000	30,000	29,900	0	100
Leather & Leather Products	14,200	14,300	15,000	-100	-800
SERVICE PRODUCING	1,782,500	1,774,300	1,767,600	8,200	14,900
TRANSPORTATION & PUBLIC UTILS	152,400	153,400	151,300	-1,000	1,100
Railroad Transportation	8,900	8,900	9,100	0	-200
Trucking & Warehousing	46,800	47,300	47,000	-500	-200
Transportation by Air	19,400	20,100	20,100	-700	-700
Communications	36,200	36,100	35,600	100	600
Electric, Gas & Sanitary Svc	20,800	20,900	20,900	-100	-100
TRADE	539,400	545,200	544,000	-5,800	-4,600
WHOLESALE TRADE	137,100	137,600	139,200	-500	-2,100
Wholesale Trade -Durable Gds	78,800	79,200	80,900	-400	-2,100
Motor vehicles,parts,suppls	12,500	12,400	12,700	100	-200
Lumber & construction matls	4,400	4,400	4,400	0	0
Professional & commrcl eqp	15,100	15,100	16,100	0	-1,000
Electrical goods	9,400	9,400	9,500	0	-100
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	18,300	18,400	18,500	-100	-200
Wholesale Trade - Nondur gds	58,300	58,400	58,300	-100	0
Groceries & related	16,400	16,400	16,500	0	-100
Petroleum & petroleum prds	5,700	5,700	5,500	0	200
Beer, wine & distilled bevs	2,900	2,800	2,900	100	0
RETAIL TRADE	402,300	407,600	404,800	-5,300	-2,500
Building mtls & grdn suppls	17,000	17,100	17,500	-100	-500
General merchandise stores	54,700	58,200	56,700	-3,500	-2,000
Food stores	58,400	58,300	57,300	100	1,100
Automotive dealers/svc stas	49,900	50,200	50,900	-300	-1,000
Apparel & accessory stores	21,800	23,000	22,900	-1,200	-1,100
Furniture, homefurn. stores	13,200	13,500	13,800	-300	-600
Eating & drinking places	144,300	143,700	142,100	600	2,200
FINANCE, INSURANCE,REAL ESTATE	138,200	137,700	136,700	500	1,500
Depository Institutions	45,600	45,500	45,800	100	-200
Nondepository Institutions	9,900	9,800	9,500	100	400
Security & Commodity Brokers	11,500	11,400	11,200	100	300
Insurance Carriers	30,700	30,500	29,900	200	800
Insurance Agents, Brokers	13,600	13,600	13,700	0	-100
Real Estate	21,800	21,800	21,700	0	100
Holding & Other Invstmt offcs	5,100	5,100	4,900	0	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **February, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	573,200	568,100	561,200	5,100	12,000
Hotels & Other Lodging Places	25,000	25,200	26,500	-200	-1,500
Personal Services	26,800	26,600	27,300	200	-500
Business Svcs	92,300	92,300	92,500	0	-200
Auto Repair, Svcs, Parking	19,600	19,600	19,700	0	-100
Amuse & Rec Svcs inc. Mot Pic	24,300	23,600	24,600	700	-300
Health Services	194,000	193,800	188,100	200	5,900
Hospitals (private)	97,400	97,300	94,000	100	3,400
Legal Services	15,100	15,100	14,600	0	500
Educational Services (priv)	40,900	37,600	39,000	3,300	1,900
Social Services	33,300	33,000	31,600	300	1,700
Membership Organizations	47,000	46,900	44,900	100	2,100
Engineering & Management Svcs	37,600	37,300	36,400	300	1,200
Agricultural Services	8,600	8,500	7,900	100	700
TOTAL GOVERNMENT	379,300	369,900	374,400	9,400	4,900
TOTAL FEDERAL GOVERNMENT	73,700	72,600	72,100	1,100	1,600
TOTAL STATE GOVERNMENT	91,400	90,400	90,500	1,000	900
TOTAL LOCAL GOVERNMENT	214,200	206,900	211,800	7,300	2,400

Missouri Labor Market Review *(Continued)*

was up $1.06 from January and is 3.6 percent lower than a year ago, when both hours and average hourly earnings were higher.

National Economic and Labor Market Conditions

The latest estimate of the nation's production of goods and services show Gross National Product to have decreased at a slower rate in the fourth quarter of 1990 than previously estimated: a 1.6 percent annual rate rather than 2.0 percent.

National labor market conditions deteriorated further in February. The unemployment rate increased three-tenths of a percentage point (the largest one-month increase in five years) to 6.5 percent, while the number of nonfarm jobs fell by 185,000. Although durable goods manufacturing industries were the hardest hit, job losses continued to be widespread. Retail trade employment fell by 70,000, including job losses in particular retail industries not usually subject to them. Construction employment did bounce back somewhat in February, following the large weather-related drop in January.

The contours of the recession become more clear when taking a longer-term perspective. Payroll job losses have totaled 1 million since last September. The number of jobless Americans has increased by 1.6 million since last June, as the unemployment rate increased from 5.3 to 6.5 percent. Involuntary part-time employment has increased by 1 million since last summer, reaching 6.1 million, the highest level since late 1983.

Outlook

The government's index of leading economic indicators increased 1.1 percent in March, the first increase since last summer. Much of the increase came from individual indicators related to consumer confidence and stock prices rather than from indicators more directly related to economic activity.

A widely-reported survey of consumer confidence rebounded strongly following the end of the Gulf War. Although such an increase could well be followed by increased consumer spending, the reported level of confidence is still below the levels of last summer and does not seen likely to result in a surge of spending.

Although there are some signs that the downturn is moderating, there seem to be few sources of real strength to for a strong recovery.

Missouri unemployment normally decreases seasonally in March, followed by larger drops in April. Employment experiences seasonal increases in those months. We are likely to see these usual seasonal changes but probably not much beyond them.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **February, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.6	39.5	40.6	$10.60	$10.60	$10.73	$419.76	$418.70	$435.64
DURABLE GOODS	40.3	39.7	41.7	11.40	11.31	11.73	459.42	449.01	489.14
Lumber & Wood Products	37.9	36.8	39.2	7.03	7.25	6.97	266.44	266.80	273.22
Furniture & Fixtures	38.8	39.6	39.2	8.65	8.67	8.31	335.62	343.33	325.75
Stone, Clay & Glass Prods	41.0	41.0	40.9	11.67	11.31	11.58	478.47	463.71	473.62
Primary Metal Industries	41.2	41.0	42.1	12.14	11.65	11.22	500.17	477.65	472.36
Fabricated Metal Products	40.8	39.7	42.5	11.63	11.69	11.81	474.50	464.09	501.93
Industrial Machinery & Equip	40.6	40.7	41.5	10.84	10.91	10.51	440.10	444.04	436.16
Electronic & Other Elect Eqp	39.9	40.5	41.0	8.78	8.84	10.31	350.32	358.02	422.71
Transportation Equipment	40.9	39.6	43.6	16.09	15.82	15.56	658.08	626.47	678.42
Motor vehicles & equipment	40.1	40.6	43.9	16.06	15.98	15.61	644.01	648.79	685.28
Instruments & Related Prods	40.4	39.2	39.5	10.11	9.87	9.14	408.44	386.90	361.03
NONDURABLE GOODS	38.8	39.2	39.2	9.60	9.71	9.33	372.48	380.63	365.74
Food & Kindred Products	38.6	40.3	40.3	10.06	10.10	9.68	388.32	407.03	390.10
Beverages	39.9	40.3	39.3	18.95	18.87	19.10	756.10	760.46	750.63
Textile Mill Prods & Apparel	35.4	33.0	34.8	6.27	6.13	6.08	221.96	202.29	211.58
Paper & Allied Products	41.2	43.8	42.2	10.06	10.18	9.74	414.47	445.88	411.03
Chemicals & Allied Products	44.6	44.8	42.7	12.96	13.15	12.94	578.02	589.12	552.54
Leather & Leather Products	35.1	34.1	36.1	6.45	6.37	6.18	226.40	217.22	223.10

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **February, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2665800	2645100	2609500	20700	56300
TOTAL EMPLOYMENT	2477000	2460800	2449500	16200	27500
TOTAL UNEMPLOYMENT	188800	184300	160000	4500	28800
UNEMPLOYMENT RATE (PER CENT OF CLF)	7.1	7.0	6.1	0.1	1.0
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2291500	2286100	2301600	5400	-10100
MANUFACTURING	415000	419600	438800	-4600	-23800
DURABLE GOODS	228400	233300	250600	-4900	-22200
NONDURABLE GOODS	186600	186300	188200	300	-1600
NONMANUFACTURING	1876500	1866500	1862800	10000	13700
STATE INITIAL CLAIMS (WEEKLY AVG.)	12292	19691	8786	-7399	3506
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	87773	93611	61502	-5838	26271
INSURED UNEMPLOYMENT RATE	4.0	4.6	2.8	-0.6	1.2
EXHAUSTIONS (STATE U.I.)	4579	5500	3291	-921	1288
AMOUNT OF BENEFITS PAID (DOLLARS)	43343169	48307665	28639446	-4964496	14703723
STATE U.I.	42880065	47714413	28242381	-4834348	14637684
UCFE	277054	353951	217788	-76897	59266
UCX	186050	239301	179277	-53251	6773

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment edged up a tenth of a percentage point to 6.3 per cent in February 1991. The number of jobless workers in the Area rose to 54,400, an increase of 1,000 over the January 1990 total and more than 11,600 over the February 1990 total. The addition of 1,000 more workers to January's record unemployment of 53,400, the highest in more than six years, pushed February's unemployment to its highest level and rate since February 1983. At that time the Area was deep in a recession and the unemployment rate stood at 9.7 per cent and close to 70,000 of the Area's workers were unemployed. The rise in the Area's unemployment is attributed to an the increase in the number of workers being laid off in defense related Manufacturing, Trucking and Warehousing and Wholesale and Retail Trade and the continued layoff of many Transportation Equipment workers.

Despite continued deterioration in the Area's jobless situation over the month, the Area's labor force expanded by 9,100 over the month to 866,200 and topped February 1990's total of 841,800 by 24,300. Many of these workers were temporary workers who were added on during the tax processing season or were returning to schools, which had been temporarily closed over the winter school break. Total civilian employment also grew over the month, increasing to 866,200, a gain of 8,100 over the month and a gain of 12,700 over the February 1990 total.

Despite the increase in the number of jobless workers in the Area, the Area's total number of non-agricultural payroll jobs increased over the month by 2,200. After plunging to a low of 772,900 in January 1991, total non-agricultural wage and salaried employment increased to 775,100 in February 1991. The temporary hiring of seasonal tax processors in the Federal Government sector and returning Area school personnel in the Local Government sector contributed to 3,200 jobs added to Total Government employment over the month. Much of this gain however was the recovery of 90 per cent of the 3,600 jobs that were lost in the sector since November 1990. The Services industry also recorded a gain of 1,400 jobs over the month, reversing the downward trend that had been occurring since August 1990. In addition to the recovery of jobs in Area private schools, Business Services added 300 jobs over the month. Since October the Business Service industry has lost over 1,000 jobs. Despite these recent losses the Services industry overall has gained 6,500 jobs since February 1990. Although most of the growth occurred in Health and Business Services, all components of the industry registered some gains.

The Construction and Mining industry is the only other industry that posted significant gains over the month. After unusually bad weather conditions in January 1991 which held total jobs in Construction down, the industry has rebounded with a modest increase of 400 jobs in February 1991 and has recorded a significant gain of 1,300 jobs over February 1990 employment.

The Area's most severe losses occurred in Wholesale and Retail Trade, which continues to show weakness, falling to 196,200 jobs, a loss of another 1,900 jobs since January 1991 and 400 jobs since February 1990. Most of the decline can be attributed to losses in Department and Apparel Stores. Weakness also continued in the Transportation, Communications and Public Utilities industry which lost another 400 jobs, primarily in Trucking and Warehousing and Air Transportation. Anticipated layoffs in defense related manufacturing contributed to the decline in jobs in Fabricated Metal Products. Overall Durable Goods Manufacturing fell to 47,700, breaking the record low in January 1990 when employment in Transportation Equipment plunged to 3,200 jobs.

Employment and Unemployment Forecast

The Area's employment and unemployment situation may show little improvement in March 1991. A major strike affecting over 2,000 Area grocery store workers and continued uncertainty in the Area's Retailing and Manufacturing sectors may offset the usual hiring gains that to occur in March and April.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1990)

Kansas City MSA **February, 1991**

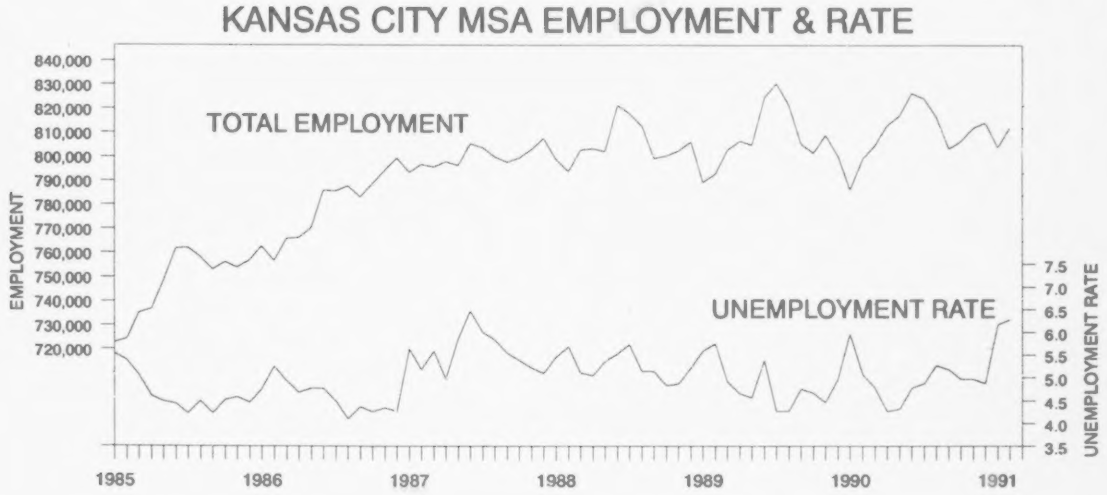
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	775,100	772,900	769,200	2,200	5,900
GOODS PRODUCING	134,500	134,500	138,600	0	-4,100
CONSTRUCTION & MINING	31,000	30,600	29,700	400	1,300
General Building Contractors	6,000	6,000	6,100	0	-100
Special Trade Contractors	21,000	20,700	19,900	300	1,100
MANUFACTURING	103,500	103,900	108,900	-400	-5,400
DURABLE GOODS	47,700	48,200	53,400	-500	-5,700
Lumber, Wood, Furniture	3,600	3,700	3,900	-100	-300
Stone, Clay & Glass Prods	3,500	3,400	3,400	100	100
Fabricated Metal Products	14,600	15,000	15,100	-400	-500
Industrial Machinery & Equip	7,400	7,500	7,500	-100	-100
Electronic & Other Elect Eqp	8,600	8,600	9,000	0	-400
Transportation Equipment	3,200	3,200	8,000	0	-4,800
NONDURABLE GOODS	55,800	55,700	55,500	100	300
Food & Kindred Products	8,100	8,100	7,900	0	200
Paper & Allied Products	6,300	6,300	6,300	0	0
Printing & Publishing	22,000	22,100	22,000	-100	0
Chemicals & Allied Products	10,500	10,400	10,600	100	-100
SERVICE PRODUCING	640,600	638,400	630,600	2,200	10,000
TRANSPORTATION & PUBLIC UTILS	62,500	62,900	62,000	-400	500
COMMUNICATIONS & PUBLIC UTILS	23,900	23,900	22,800	0	1,100
Railroad Transportation	4,200	4,200	4,500	0	-300
Trucking & Warehousing	18,600	18,800	18,600	-200	0
Transportation by Air	8,100	8,200	8,400	-100	-300
TRADE	196,100	198,000	196,500	-1,900	-400
WHOLESALE TRADE	58,000	58,400	59,000	-400	-1,000
Wholesale Trade -Durable Gds	35,500	35,800	36,500	-300	-1,000
Wholesale Trade - Nondur gds	22,500	22,600	22,500	-100	0
RETAIL TRADE	138,100	139,600	137,500	-1,500	600
Building mtls & grdn suppls	5,800	5,800	5,600	0	200
General merchandise stores	19,600	20,500	20,300	-900	-700
Food stores	19,500	19,400	18,600	100	900
Automotive dealers/svc stas	15,200	15,400	15,300	-200	-100
Apparel & accessory stores	7,000	7,500	7,200	-500	-200
Furniture, homefurn. stores	5,600	5,600	5,500	0	100
Eating & drinking places	47,100	47,100	46,900	0	200
FINANCE, INSURANCE,REAL ESTATE	59,200	59,300	59,000	-100	200
Depository Institutions	15,300	15,400	15,800	-100	-500
SERVICES	197,900	196,500	191,400	1,400	6,500
Personal Services	10,700	10,600	10,400	100	300
Business Svcs	41,100	40,800	39,600	300	1,500
Automotive & misc repr svcs	9,500	9,500	9,200	0	300
Amuse & Rec Svcs inc. Mot Pic	9,200	9,000	8,600	200	600
Health Services	57,900	57,800	56,600	100	1,300
Legal Services	7,000	7,000	6,800	0	200
Educational Services (priv)	7,400	7,000	7,200	400	200
Social Services	9,400	9,300	9,000	100	400
Membership Organizations	13,100	13,100	12,600	0	500
Engineering & Management Svcs	19,700	19,500	19,100	200	600
TOTAL GOVERNMENT	124,900	121,700	121,700	3,200	3,200
TOTAL FEDERAL GOVERNMENT	34,300	33,700	32,700	600	1,600
TOTAL STATE GOVERNMENT	17,800	17,700	17,700	100	100
TOTAL LOCAL GOVERNMENT	72,800	70,300	71,300	2,500	1,500

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **February, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.3	40.8	40.8	$11.50	$11.09	$11.24	$463.45	$452.47	$458.59
DURABLE GOODS	39.2	37.9	40.0	12.29	11.53	11.75	481.77	436.99	470.00
Lumber, Wood, Furniture	38.8	41.1	41.6	9.15	8.94	8.40	355.02	367.43	349.44
Stone, Clay & Glass Prods	30.0	29.6	33.5	12.35	12.44	11.65	370.50	368.22	390.28
Fabricated Metal Products	40.3	36.8	42.0	12.02	11.88	11.69	484.41	437.18	490.98
Industrial Machinery & Equip	42.1	39.3	38.9	11.74	11.82	11.24	494.25	464.53	437.24
Electronic & Other Elect Eqp	38.4	39.6	41.6	14.12	12.88	13.46	542.21	510.05	559.94
Transportation Equipment	42.2	38.1	38.9	15.80	15.05	14.60	666.76	573.41	567.94
NONDURABLE GOODS	41.3	43.4	41.6	10.82	10.76	10.71	446.87	466.98	445.54
Food & Kindred Products	43.6	49.0	38.7	10.49	10.31	10.45	457.36	505.19	404.42
Paper & Allied Products	42.6	50.8	45.7	10.23	10.10	9.60	435.80	513.08	438.72
Chemicals & Allied Products	34.9	33.7	42.4	15.21	15.26	15.11	530.83	514.26	640.66

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.1% in January to 6.9% in February. This unexpected over the month decline occurred despite the loss of 5,000 aircraft jobs and continued slow auto production. Construction employment rose 2,600 in February after recovering from the severe winter weather in January. Amusement and recreation services and membership organizations began adding workers in February in preparation for their peak warm weather business cycles. These gains do not normally begin until March or April. Strength and stability continue to be reported from the Illinois portion of the metropolitan area. While St. Louis and St. Charles counties continue to feel the affects of transportation equipment layoffs, and see their unemployment rates rise, the Illinois portion reported a decline in unemployment from January 1991 and from February 1990. A large majority of the job losses so far during this recession have affected Missouri employers and Missouri residents. Although moderate cutbacks in primary and fabricated metals will cause the layoff of some Illinois residents during the next few months, they are not expected to cause a large unemployment rate increase. Over the year, total employment in the MSA is down by 2,500 and unemployment rose 12,700. The unemployment rate in February 1990 was 5.9%. Indefinite and temporary layoffs have caused a decline of 12,800 jobs in transportation equipment, a drop of over 21% during the past 12 months. Construction also continues to report over the year difficulties, down 5,400. Retail trade and finance are both close to February 1990 levels. Services continues to do well in a poor economy, creating 11,500 new jobs during the past 12 months. This service growth has kept the St. Louis MSA unemployment rate below previous recessions' levels. There were 100 labor disputants in February and January 1991 and none during February 1990.

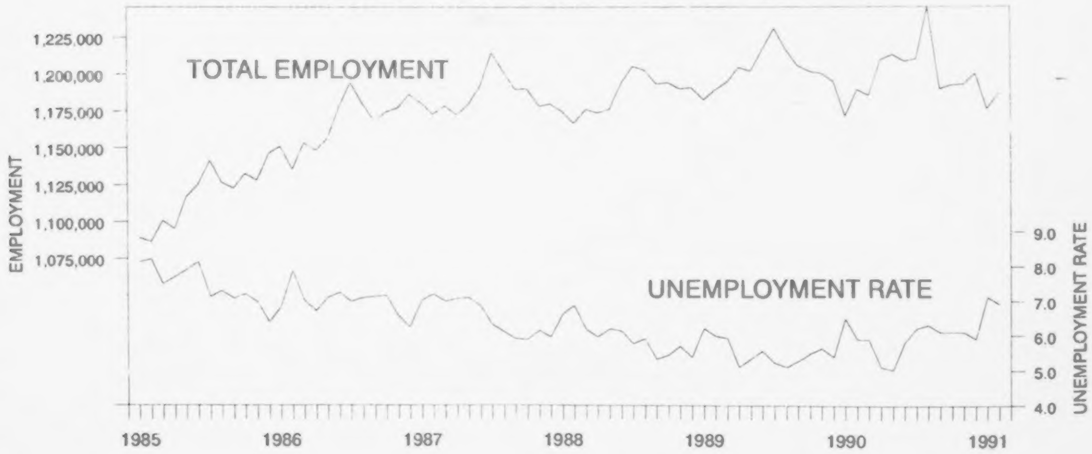
Manufacturing

Manufacturing employment declined 2,800 during the month. Aircraft employment was down 5,000 after the January defense contract cancellation. Motor vehicles rose 1,900 after the return of one shift of workers from a January inventory reduction layoff. This industry is still reporting slow sales activity. Two assembly plants were again affected by temporary layoffs during the middle of February, idling 4,200 workers. Stone, clay and glass recovered 300 jobs due to the increase in construction activity. Over the year, manufacturing job losses have reached 13,700. Over 90% of this decline is concentrated in transportation equipment. This year's temporary layoffs have caused a 4,200 drop in motor vehicles. Reorganizations and contract cancellations have caused a loss of 8,100 in aircraft and 500 in other transportation equipment (a nonpublished industry). Losses of 500 each were reported in lumber, industrial machinery and printing. Small gains occurred in primary metals, instruments, food, apparel, paper and chemicals.

Non-Manufacturing

Non-manufacturing rose 4,900 over the month. Construction's weather related recovery caused a 2,600 increase in that industry. Seasonal gains in non-teaching school personnel occurred in private educational services and local government. Early seasonal increases were reported in amusement, up 700, and membership organizations, up 500. Declines occurred in most retail trade industries. February is normally a slow month for retail trade and most of this month's drop was seasonal. But low consumer confidence caused by the recession and the recent war is responsible for larger than normal layoffs in 1991. This uncertainty also affected transportation, down 700. Over the year, non-manufacturing rose 8,000. Most service

ST. LOUIS MSA EMPLOYMENT & RATE



industry sectors reported substantial gains. The largest occurred in health care, business services and educational services. Local government rose 3,100 during the past 12 months while federal and state government agencies reported small declines.

Unemployment Rate Outlook

The St. Louis MSA's labor market conditions are expected to change very little during the next month. Both auto plants on layoff in February are also shutdown during March. The number of St. Louis residents claiming unemployment benefits has remained level and no new major layoffs were scheduled to go into effect during the middle of March. Some seasonal hiring is also expected in trade, services and construction. The unemployment rate in March 1991 is projected to decline by its normal seasonal amount to a level of about 6.7%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Sept.	Oct.	Nov.	Dec.	Jan. 91	Feb.
Mining	20	22	22	22	17	67
Construction	1837	2148	2745	2961	4043	9851
Manufacturing	6977	4567	5230	7505	7085	9700
Tran., Com. & Pub. Utl.	1534	793	783	815	908	1460
Wholesale & Retail	2525	2283	2491	2550	2916	3668
Finance	627	654	691	700	708	784
Services	5508	5150	5467	5589	6509	7823
All Other	390	363	432	483	522	751
TOTAL	19418	15980	17861	20625	22708	34104

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Sept.	Oct.	Nov.	Dec.	Jan. 91	Feb.
Prof., Tech. & Mgr.	710	618	537	553	591	569
Clerical	1031	1003	850	912	1048	1057
Sales	166	155	203	197	211	184
Farm, Fish & Forest	38	32	51	80	127	113
Processing	66	64	74	79	117	97
Machine Trades	473	463	432	525	690	693
Bench Work	494	485	455	492	596	510
Structural Work	1318	1299	1489	1550	1883	1573
Misc. Work	679	669	671	819	1175	1052
Services	576	566	600	613	835	730
INA	10429	12507	15263	16888	26831	26376
TOTAL	15980	17861	20625	22708	34104	32954

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.8	1.8
Clerical	22.9	20.4
Sales	18.4	23.3
Processing	2.1	2.8
Machine Trades	4.7	4.9
Bench Work	6.7	8.4
Structural Work	4.8	3.1
Motor Freight & Transportation	4.4	4.1
Packaging & Material Handling	11.9	16.2
Domestic	0.5	0.3
Other Services	16.2	13.3
Other Occupations	1.6	1.4
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **February, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,161,500	1,159,400	1,167,200	2,100	-5,700
GOODS PRODUCING	259,500	259,700	278,600	-200	-19,100
CONSTRUCTION & MINING	48,500	45,900	53,900	2,600	-5,400
General Building Contractors	12,300	11,800	14,400	500	-2,100
Special Trade Contractors	29,700	28,000	32,500	1,700	-2,800
MANUFACTURING	211,000	213,800	224,700	-2,800	-13,700
DURABLE GOODS	129,300	132,500	143,300	-3,200	-14,000
Lumber, Wood, Furniture	4,900	4,900	5,400	0	-500
Stone, Clay & Glass Prods	3,100	2,800	3,300	300	-200
Primary Metal Industries	14,300	14,300	14,200	0	100
Fabricated Metal Products	17,400	17,600	17,700	-200	-300
Industrial Machinery & Equip	18,800	18,700	19,300	100	-500
Electronic & Other Elect Eqp	11,000	11,000	11,100	0	-100
Transportation Equipment	46,600	49,700	59,400	-3,100	-12,800
Motor vehicles & equipment	12,200	10,300	16,400	1,900	-4,200
Aircraft & parts	28,900	33,900	37,000	-5,000	-8,100
Instruments & Related Prods	10,200	10,100	9,800	100	400
NONDURABLE GOODS	81,700	81,300	81,400	400	300
Food & Kindred Products	20,100	20,000	19,800	100	300
Beverages	7,900	7,900	8,200	0	-300
Textiles, Apparel, & Leather	9,000	8,800	8,900	200	100
Paper & Allied Products	6,400	6,400	6,300	0	100
Printing & Publishing	17,200	17,200	17,700	0	-500
Chemicals & Allied Products	19,500	19,500	19,100	0	400
Petroleum,Coal,Plastics Prds	9,500	9,500	9,500	0	0
SERVICE PRODUCING	902,000	899,700	888,600	2,300	13,400
TRANSPORTATION & PUBLIC UTILS	77,200	77,900	77,200	-700	0
COMMUNICATIONS & PUBLIC UTILS	28,700	28,700	28,200	0	500
Railroad Transportation	4,900	4,900	4,900	0	0
Trucking & Warehousing	18,900	19,000	18,900	-100	0
Transportation by Air	11,700	12,200	11,800	-500	-100
TRADE	274,800	278,700	275,700	-3,900	-900
WHOLESALE TRADE	67,600	67,600	68,200	0	-600
Wholesale Trade -Durable Gds	42,300	42,200	42,600	100	-300
Wholesale Trade - Nondur gds	25,300	25,400	25,600	-100	-300
RETAIL TRADE	207,200	211,100	207,500	-3,900	-300
Building mtls & grdn suppls	8,400	8,500	8,400	-100	0
General merchandise stores	30,900	32,900	30,900	-2,000	0
Food stores	31,000	31,100	30,500	-100	500
Automotive dealers/svc stas	20,500	20,600	21,200	-100	-700
Apparel & accessory stores	12,900	13,600	13,200	-700	-300
Furniture, homefurn. stores	7,200	7,300	7,800	-100	-600
Eating & drinking places	73,200	73,300	73,000	-100	200
FINANCE, INSURANCE,REAL ESTATE	75,900	75,600	75,800	300	100
Depository Institutions	23,600	23,500	23,500	100	100
Nondepository Institutions	6,900	7,000	7,000	-100	-100
Insurance Carriers	18,100	17,900	17,200	200	900
Insurance Agents, Brokers	7,100	7,100	7,100	0	0
Real Estate	11,000	11,000	11,800	0	-800
SERVICES	326,600	323,700	315,100	2,900	11,500
Personal Services	14,600	14,600	14,800	0	-200
Business Svcs	59,500	60,600	57,200	-1,100	2,300
Auto Repair, Svcs, Parking	10,600	10,600	10,800	0	-200
Amuse & Rec Svcs inc. Mot Pic	15,200	14,500	15,300	700	-100
Health Services	104,400	104,300	99,300	100	5,100
Hospitals (private)	58,100	58,000	55,100	100	3,000
Legal Services	8,600	8,500	8,300	100	300
Educational Services (priv)	31,500	29,200	30,200	2,300	1,300
Social Services	17,800	17,500	16,800	300	1,000
Membership Organizations	20,300	19,800	19,100	500	1,200
Engineering & Management Svcs	23,100	23,100	22,700	0	400
TOTAL GOVERNMENT	147,500	143,800	144,800	3,700	2,700
TOTAL FEDERAL GOVERNMENT	36,900	36,800	37,000	100	-100
TOTAL STATE GOVERNMENT	19,800	19,900	20,100	-100	-300
TOTAL LOCAL GOVERNMENT	90,800	87,100	87,700	3,700	3,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **February, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.7	41.4	42.3	$12.87	$12.82	$12.70	$523.81	$530.75	$537.21
DURABLE GOODS	40.5	41.1	43.1	13.51	13.26	13.18	547.15	544.99	568.06
Lumber, Wood, Furniture	31.1	35.1	38.2	9.54	9.38	9.84	296.69	329.24	375.89
Stone, Clay & Glass Prods	37.8	40.5	39.4	11.29	11.26	11.59	426.76	456.03	456.65
Primary Metal Industries	38.8	40.8	42.9	13.78	13.97	13.85	534.66	569.98	594.16
Fabricated Metal Products	41.5	41.8	42.8	12.31	12.31	12.33	510.87	514.56	527.72
Industrial Machinery & Equip	41.0	42.6	43.3	12.19	12.12	11.51	499.79	516.31	498.38
Electronic & Other Elect Eqp	40.6	41.9	40.8	9.81	9.81	9.38	398.29	411.04	382.70
Transportation Equipment	42.4	41.2	45.5	17.47	16.83	16.04	740.73	693.40	729.82
Motor vehicles & equipment	42.1	43.7	47.4	17.76	17.70	16.36	747.70	773.49	775.46
Instruments & Related Prods	40.7	41.0	39.9	11.04	10.88	10.11	449.33	446.08	403.39
NONDURABLE GOODS	41.1	41.8	40.9	11.80	12.07	11.73	484.98	504.53	479.76
Food & Kindred Products	39.2	41.0	39.7	13.21	13.46	13.60	517.83	551.86	539.92
Textiles, Apparel, & Leather	36.2	36.1	37.9	7.02	6.88	6.79	254.12	248.37	257.34
Paper & Allied Products	44.6	45.5	44.2	10.94	11.14	10.74	487.92	506.87	474.71
Printing & Publishing	40.9	41.8	40.6	11.97	12.07	11.99	489.57	504.53	486.79
Chemicals & Allied Products	46.6	46.8	42.3	13.79	14.50	13.92	642.61	678.60	588.82
Petroleum,Coal,Plastics Prds	41.9	41.3	42.5	12.15	12.37	11.62	509.08	510.88	493.85

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor inched up 300 from January to reach 132,100 in February. This gain is the net result of a 400 increase in employment and a decrease in the number of unemployed persons. The rate of unemployment, estimated at 5.2 percent for February, is down one-tenth of a percentage point from the previous month.

Since February 1990, the rate of unemployment is up by seven- tenths of a percentage point and the labor force grew by approximately 3,500.

Nonagricultural Wage amd Salary Employment

Payroll jobs, estimated at 122,400 for February, are up 700 from January. This is the net result of a 100 drop in manufacturing jobs and an increase of 800 in nonmanufacturing employment. The drop in manufacturing occurred in the durable goods segment. Nonmanufacturing industries recording significant changes in employment levels since January include: Transportation and utilities, down 100; trade, down 100; services, up 300; and government, up 600. The jump in both services and government reflects increases at private and state schools as the spring semester begins.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell four cents from January to $9.45 in February. The average factory work week decreased by one hour during the 30 day period.

Employment and Unemployment Outlook

Payroll employment is expected to show a slight rise in March. Seasonal gains in nonmanufacturing jobs will more than off-set any reduction in the manufacturing sector.

A slight drop in unemployment should occur in March with a possible rate of 5.0 percent.

SPRINGFIELD MSA EMPLOYMENT & RATE

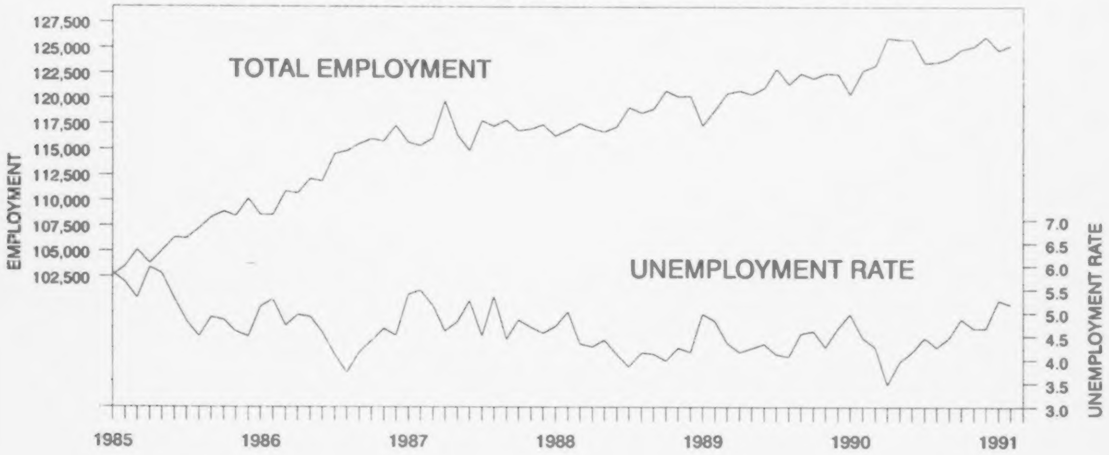


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **February, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	122,400	121,700	119,600	700	2,800
GOODS PRODUCING	25,900	25,900	26,100	0	-200
CONSTRUCTION & MINING	4,500	4,400	4,400	100	100
MANUFACTURING	21,400	21,500	21,700	-100	-300
DURABLE GOODS	10,600	10,700	11,300	-100	-700
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,200	4,300	5,000	-100	-800
Transportation Equipment	1,100	1,100	1,200	0	-100
NONDURABLE GOODS	10,800	10,800	10,400	0	400
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,200	2,200	100	100
SERVICE PRODUCING	96,500	95,800	93,500	700	3,000
TRANSPORTATION & PUBLIC UTILS	7,400	7,500	7,600	-100	-200
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	34,500	34,600	33,100	-100	1,400
WHOLESALE TRADE	10,300	10,200	10,400	100	-100
Wholesale Trade -Durable Gds	6,300	6,300	6,600	0	-300
Wholesale Trade - Nondur gds	4,000	3,900	3,800	100	200
RETAIL TRADE	24,200	24,400	22,700	-200	1,500
Eating & drinking places	9,200	9,100	8,600	100	600
Retail Trade exc eatng/drnkg	15,000	15,300	14,100	-300	900
FINANCE, INSURANCE,REAL ESTATE	5,300	5,300	5,200	0	100
SERVICES	33,400	33,100	32,100	300	1,300
Personal & Business Svcs	6,200	6,100	5,800	100	400
Health Services	14,600	14,500	14,000	100	600
TOTAL GOVERNMENT	15,900	15,300	15,500	600	400
TOTAL FEDERAL GOVERNMENT	2,100	2,000	2,000	100	100
TOTAL STATE GOVERNMENT	5,200	4,800	5,100	400	100
TOTAL LOCAL GOVERNMENT	8,600	8,500	8,400	100	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **February, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	37.9	38.7	39.0	$9.45	$9.37	$9.10	$358.16	$362.62	$354.90
DURABLE GOODS	36.4	37.1	37.9	9.07	8.78	8.58	330.15	325.74	325.18
Industrial Machinery & Equip	40.4	38.6	40.3	10.98	10.71	10.36	443.59	413.41	417.51
Electronic & Other Elect Eqp	34.9	36.5	36.9	8.68	8.76	8.22	302.93	319.74	303.32
Transportation Equipment	40.5	35.0	38.6	9.14	9.38	8.71	370.17	328.30	336.21
NONDURABLE GOODS	39.8	40.6	40.7	9.88	10.06	9.80	393.22	408.44	398.86
Paper & Allied Products	37.4	34.8	39.9	9.88	10.51	9.83	369.51	365.75	392.22
Printing & Publishing	38.2	40.8	37.1	9.30	9.36	9.15	355.26	381.89	339.47

S4530-3

Missouri Area Labor Trends

Data
Month
March
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • Lloyd Banwart, Analyst

Missouri Employment and Unemployment Conditions

Missouri labor market conditions improved seasonally in March,but the underlying effects of the recession seem to have abated little.

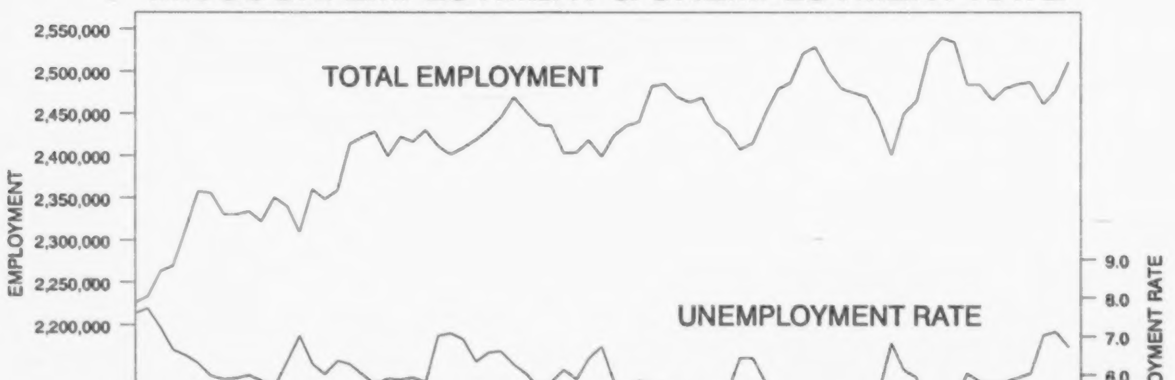
Unemployment declined seasonally in March, as the rate went down four-tenths of a percentage point to 6.7 percent. The number of jobless Missourians dipped by 7800 to 181,400. Unemployment insurance claims were down somewhat, with the majority of industries experiencing declines.

Payroll employment increased by 17,800 in March, including gains of 2200 in construction, 4100 in eating and drinking places, 2200 in amusement and recreation services, and 1000 in local government. Motor vehicles and equipment employment was up by 1700 jobs, reflecting return from a layoff in the automobile industry. There were relatively few decreases from the previous month, the largest being a drop of 1000 in food stores, mostly the effect of a labor dispute. Whether the relatively few industries experiencing employment decreases is an indication that the economy is bottoming out remains to be seen.

Total civilian employment increased sharply in March, going up by 34,100 from February to 2,511,100, but much of the increase was probably seasonal.

The effects of the recession to date are somewhat clearer in year-ago comparisons. The unemployment rate in March is eight-tenths of a point higher than it was in March 1990, with about 27,900 more unemployed Missourians than a year earlier. Total civilian employment is well above the year-ago level, but this seems still to be reflecting the low estimates of early last year rather than an actual improvement in employment conditions. No other measure of labor market activity shows this kind of improvement. Indeed, the other main measure of employment — nonagricultural wage and salary employment — shows a widening gap from year-ago levels. March 1991 payroll employment totaled 2,309,600, about 13,700 fewer than a year earlier. Over-the-year drops were concentrated in durable goods manufacturing, in particular aircraft and parts (7700 jobs), motor vehicles and equipment (2900 jobs), electrical and electronic equipment (1300 jobs), lumber and wood products (1200 jobs), and fabricated metal products (1100 jobs). In the nondurable goods sector, notable decreases occurred in food and kindred products

Continued on Page 5



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Mar. 1991 (Preliminary)				Previous Month - Feb. 1991 (Revised)				One Year Ago - Mar. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,692,518	2,511,073	181,445	6.7	2,666,227	2,476,997	189,230	7.1	2,618,047	2,464,553	153,494	5.9
St. Louis MSA	1,286,344	1,197,403	88,941	6.9	1,275,782	1,187,742	88,040	6.9	1,259,297	1,185,549	73,748	5.9
Kansas City MSA	873,053	824,138	48,915	5.6	865,924	811,339	54,585	6.3	845,150	804,875	40,275	4.8
Springfield MSA	133,159	126,355	6,804	5.1	132,117	125,311	6,806	5.2	128,795	123,313	5,482	4.3
Joplin MSA	72,603	68,864	3,739	5.1	72,337	68,377	3,960	5.5	71,489	68,052	3,437	4.8
Columbia MSA	71,231	68,993	2,238	3.1	70,151	68,062	2,089	3.0	69,261	67,498	1,763	2.5
St. Joseph MSA	44,494	41,349	3,145	7.1	44,299	40,990	3,309	7.5	42,731	39,830	2,901	6.8
Marion/Ralls LMA	18,529	17,154	1,375	7.4	18,381	16,973	1,408	7.7	17,754	16,767	987	5.6
Cole/Osage LMA	42,179	40,337	1,842	4.4	41,907	39,944	1,963	4.7	41,585	39,840	1,745	4.2
Adair/Schuyler LMA	15,009	14,299	710	4.7	15,333	14,078	1,255	8.2	13,825	13,217	608	4.4
COUNTIES:												
Andrew	7,049	6,540	509	7.2	7,174	6,583	591	8.2	7,178	6,669	509	7.1
Atchison	3,299	3,165	134	4.1	3,264	3,131	133	4.1	3,286	3,197	89	2.7
Audrain	10,589	9,893	696	6.6	10,692	9,889	803	7.5	10,503	9,888	615	5.9
Barry	14,034	13,277	757	5.4	13,982	13,197	785	5.6	13,350	12,695	655	4.9
Barton	5,473	5,207	266	4.9	5,417	5,209	208	3.8	5,465	5,227	238	4.4
Bates	6,039	5,505	534	8.8	6,181	5,586	595	9.6	5,955	5,412	543	9.1
Benton	5,642	5,075	567	10.0	5,684	5,018	666	11.7	5,597	5,051	546	9.8
Bollinger	4,413	3,883	530	12.0	4,280	3,708	572	13.4	4,169	3,756	413	9.9
Butler	18,545	16,986	1,559	8.4	18,273	16,751	1,522	8.3	17,482	16,120	1,362	7.8
Caldwell	3,285	2,997	288	8.8	3,400	3,030	370	10.9	3,252	3,002	250	7.7
Callaway	16,229	15,365	864	5.3	16,187	15,250	937	5.8	16,171	15,336	835	5.2
Camden	15,614	14,222	1,392	8.9	15,303	13,551	1,752	11.4	14,882	13,770	1,112	7.5
Cape Girardeau	37,707	35,989	1,718	4.6	37,942	35,919	2,023	5.3	36,517	35,043	1,474	4.0
Carroll	3,991	3,542	449	11.3	4,064	3,549	515	12.7	4,064	3,662	402	9.9
Carter	2,116	1,833	283	13.4	2,051	1,777	274	13.4	2,077	1,840	237	11.4
Cedar	4,824	4,456	368	7.6	4,700	4,348	352	7.5	4,702	4,394	308	6.6
Chariton	4,378	4,125	253	5.8	4,443	4,171	272	6.1	4,165	4,011	154	3.7
Clark	3,977	3,671	306	7.7	3,816	3,509	307	8.0	3,819	3,663	156	4.1
Clinton	7,960	7,352	608	7.6	8,054	7,240	814	10.1	7,534	7,025	509	6.8
Cooper	6,355	6,036	319	5.0	6,386	5,999	387	6.1	6,751	5,992	759	11.2
Crawford	10,377	9,294	1,083	10.4	10,330	9,218	1,112	10.8	9,938	9,192	746	7.5
Dade	2,943	2,729	214	7.3	2,944	2,747	197	6.7	2,881	2,764	117	4.1
Dallas	4,324	3,816	508	11.7	4,372	3,863	509	11.6	4,181	3,746	435	10.4
Daviess	4,160	3,874	286	6.9	4,223	3,855	368	8.7	3,825	3,595	230	6.0
DeKalb	4,055	3,767	288	7.1	4,194	3,821	373	8.9	4,092	3,839	253	6.2
Dent	6,553	6,116	437	6.7	6,502	6,019	483	7.4	6,437	6,006	431	6.7
Douglas	4,769	4,419	350	7.3	4,846	4,454	392	8.1	4,743	4,388	355	7.5
Dunklin	13,686	12,423	1,263	9.2	13,741	12,392	1,349	9.8	13,693	12,461	1,232	9.0
Gasconade	7,474	6,943	531	7.1	7,400	6,863	537	7.3	7,326	6,817	509	6.9
Gentry	2,579	2,433	146	5.7	2,646	2,489	157	5.9	2,697	2,577	120	4.4
Grundy	4,846	4,593	253	5.2	4,839	4,567	272	5.6	5,095	4,761	334	6.6
Harrison	4,352	4,132	220	5.1	4,467	4,171	296	6.6	4,412	4,143	269	6.1
Henry	8,507	7,792	715	8.4	8,432	7,724	708	8.4	8,603	7,856	747	8.7
Hickory	2,920	2,694	226	7.7	2,847	2,591	256	9.0	2,712	2,561	151	5.6
Holt	2,089	1,937	152	7.3	2,182	1,980	202	9.3	2,234	2,090	144	6.4
Howard	4,539	4,341	198	4.4	4,534	4,343	191	4.2	4,606	4,317	289	6.3
Howell	14,507	13,575	932	6.4	14,547	13,462	1,085	7.5	13,982	13,089	893	6.4
Iron	2,982	2,506	476	16.0	2,942	2,493	449	15.3	2,818	2,448	370	13.1
Johnson	21,106	20,055	1,051	5.0	20,922	19,887	1,035	4.9	20,851	19,873	978	4.7
Knox	1,804	1,674	130	7.2	1,910	1,745	165	8.6	1,854	1,715	139	7.5
Laclede	13,919	12,225	1,694	12.2	13,913	12,116	1,797	12.9	13,754	12,514	1,240	9.0

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Mar. 1991 (Preliminary)				Previous Month - Feb. 1991 (Revised)				One Year Ago - Mar. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,714	11,867	847	6.7	12,740	11,916	824	6.5	13,285	12,427	858	6.5
Lewis	5,068	4,630	438	8.6	5,074	4,624	450	8.9	4,791	4,532	259	5.4
Lincoln	13,613	12,167	1,446	10.6	13,392	11,938	1,454	10.9	13,632	12,213	1,419	10.4
Linn	6,344	5,863	481	7.6	6,360	5,842	518	8.1	6,505	6,092	413	6.3
Livingston	6,677	6,259	418	6.3	6,649	6,232	417	6.3	6,530	6,211	319	4.9
McDonald	9,289	8,907	382	4.1	9,117	8,682	435	4.8	9,249	8,892	357	3.9
Macon	8,241	7,551	690	8.4	8,178	7,424	754	9.2	9,231	7,841	1,390	15.1
Madison	5,063	4,541	522	10.3	5,000	4,427	573	11.5	4,801	4,347	454	9.5
Maries	4,095	3,792	303	7.4	4,022	3,667	355	8.8	4,166	3,892	274	6.6
Mercer	1,402	1,297	105	7.5	1,477	1,353	124	8.4	1,437	1,289	148	10.3
Miller	9,949	8,585	1,364	13.7	10,141	8,424	1,717	16.9	9,167	8,032	1,135	12.4
Mississippi	6,670	6,010	660	9.9	6,767	6,056	711	10.5	6,772	6,133	639	9.4
Moniteau	7,203	6,766	437	6.1	7,106	6,584	522	7.3	6,803	6,467	336	4.9
Monroe	4,796	4,453	343	7.2	4,802	4,456	346	7.2	4,749	4,519	230	4.8
Montgomery	5,225	4,804	421	8.1	5,196	4,755	441	8.5	5,077	4,634	443	8.7
Morgan	7,359	6,718	641	8.7	7,366	6,657	709	9.6	7,216	6,614	602	8.3
New Madrid	9,805	8,730	1,075	11.0	9,857	8,702	1,155	11.7	9,961	9,001	960	9.6
Nodaway	11,522	11,139	383	3.3	11,688	11,236	452	3.9	11,132	10,761	371	3.3
Oregon	3,794	3,505	289	7.6	3,773	3,480	293	7.8	3,595	3,352	243	6.8
Ozark	3,539	3,278	261	7.4	3,522	3,244	278	7.9	3,566	3,328	238	6.7
Pemiscot	9,263	8,323	940	10.1	9,214	8,301	913	9.9	8,911	8,144	767	8.6
Perry	10,145	9,562	583	5.7	9,986	9,352	634	6.3	9,489	8,994	495	5.2
Pettis	18,735	17,330	1,405	7.5	18,660	17,234	1,426	7.6	18,495	17,204	1,291	7.0
Phelps	17,328	16,302	1,026	5.9	17,242	16,139	1,103	6.4	17,006	16,171	835	4.9
Pike	7,361	6,775	586	8.0	7,444	6,801	643	8.6	7,524	6,882	642	8.5
Polk	11,854	11,222	632	5.3	11,788	11,164	624	5.3	11,523	11,004	519	4.5
Pulaski	12,918	12,051	867	6.7	12,655	11,762	893	7.1	13,429	12,216	1,213	9.0
Putnam	2,374	2,248	126	5.3	2,356	2,229	127	5.4	2,255	2,127	128	5.7
Randolph	11,692	10,616	1,076	9.2	11,622	10,561	1,061	9.1	11,137	10,519	618	5.5
Reynolds	2,463	2,227	236	9.6	2,414	2,182	232	9.6	2,231	2,022	209	9.4
Ripley	4,646	4,201	445	9.6	4,589	4,128	461	10.0	4,466	4,134	332	7.4
St. Clair	4,023	3,707	316	7.9	3,976	3,684	292	7.3	3,709	3,386	323	8.7
Ste. Genevieve	6,677	6,088	589	8.8	6,676	6,034	642	9.6	6,430	5,989	441	6.9
St. Francois	22,372	20,084	2,288	10.2	22,109	19,904	2,205	10.0	21,997	19,701	2,296	10.4
Saline	11,186	10,336	850	7.6	11,206	10,323	883	7.9	10,878	10,291	587	5.4
Scotland	2,018	1,888	130	6.4	2,124	1,953	171	8.1	2,072	1,965	107	5.2
Scott	19,363	17,790	1,573	8.1	19,452	17,673	1,779	9.1	18,599	17,290	1,309	7.0
Shannon	3,560	3,147	413	11.6	3,453	3,057	396	11.5	3,389	3,027	362	10.7
Shelby	3,263	3,043	220	6.7	3,364	3,162	202	6.0	3,498	3,248	250	7.1
Stoddard	13,924	12,571	1,353	9.7	13,917	12,520	1,397	10.0	13,567	12,424	1,143	8.4
Stone	8,722	7,168	1,554	17.8	8,815	7,048	1,767	20.0	7,980	6,649	1,331	16.7
Sullivan	3,609	3,490	119	3.3	3,723	3,560	163	4.4	3,428	3,276	152	4.4
Taney	18,480	15,942	2,538	13.7	17,830	14,802	3,028	17.0	14,782	12,565	2,217	15.0
Texas	9,465	8,585	880	9.3	9,174	8,345	829	9.0	9,498	8,472	1,026	10.8
Vernon	9,088	8,397	691	7.6	8,897	8,457	440	4.9	8,946	8,498	448	5.0
Warren	9,479	8,467	1,012	10.7	9,323	8,289	1,034	11.1	9,958	8,940	1,018	10.2
Washington	7,572	6,287	1,285	17.0	7,455	6,147	1,308	17.5	7,080	5,900	1,180	16.7
Wayne	5,758	4,990	768	13.3	5,534	4,895	639	11.5	5,442	5,009	433	8.0
Webster	11,171	10,142	1,029	9.2	10,910	9,911	999	9.2	11,133	9,983	1,150	10.3
Worth	1,305	1,211	94	7.2	1,300	1,191	109	8.4	1,204	1,131	73	6.1
Wright	7,653	6,809	844	11.0	7,593	6,817	776	10.2	7,359	6,793	566	7.7

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **March, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,309,600	2,291,800	2,323,300	17,800	-13,700
GOODS PRODUCING	513,300	509,200	534,100	4,100	-20,800
MINING	4,800	4,600	5,000	200	-200
CONSTRUCTION	91,500	89,300	92,300	2,200	-800
General Building Contractors	24,300	23,900	25,300	400	-1,000
Heavy Construction	9,700	9,000	9,300	700	400
Special Trade Contractors	57,500	56,400	57,700	1,100	-200
MANUFACTURING	417,000	415,300	436,800	1,700	-19,800
DURABLE GOODS	229,800	228,600	247,000	1,200	-17,200
Lumber & Wood Products	11,100	10,900	12,300	200	-1,200
Furniture & Fixtures	10,900	10,900	11,600	0	-700
Stone, Clay & Glass Prods	10,400	10,400	10,900	0	-500
Primary Metal Industries	11,900	12,100	12,500	-200	-600
Fabricated Metal Products	36,400	36,300	37,500	100	-1,100
Industrial Machinery & Equip	32,100	32,300	32,800	-200	-700
Electronic & Other Elect Eqp	34,600	34,700	35,900	-100	-1,300
Transportation Equipment	61,700	60,300	72,900	1,400	-11,200
Motor vehicles & equipment	22,800	21,100	25,700	1,700	-2,900
Aircraft & parts	30,400	30,300	38,100	100	-7,700
Instruments & Related Prods	13,100	13,100	13,100	0	0
NONDURABLE GOODS	187,200	186,700	189,800	500	-2,600
Food & Kindred Products	46,400	46,300	47,500	100	-1,100
Beverages	9,000	8,900	9,200	100	-200
Textile Mill Prods & Apparel	21,400	21,200	22,300	200	-900
Paper & Allied Products	13,700	13,700	13,700	0	0
Printing & Publishing	44,200	44,200	44,500	0	-300
Chemicals & Allied Products	30,200	30,000	30,000	200	200
Leather & Leather Products	13,900	14,200	14,900	-300	-1,000
SERVICE PRODUCING	1,796,300	1,782,600	1,789,200	13,700	7,100
TRANSPORTATION & PUBLIC UTILS	152,900	152,300	152,700	600	200
Railroad Transportation	8,800	8,800	9,100	0	-300
Trucking & Warehousing	47,000	46,700	47,400	300	-400
Transportation by Air	19,300	19,400	20,300	-100	-1,000
Communications	36,300	36,200	35,800	100	500
Electric, Gas & Sanitary Svc	20,800	20,800	21,000	0	-200
TRADE	544,700	539,800	551,500	4,900	-6,800
WHOLESALE TRADE	138,200	137,300	140,500	900	-2,300
Wholesale Trade -Durable Gds	79,100	78,900	81,400	200	-2,300
Motor vehicles,parts,suppls	12,500	12,500	12,700	0	-200
Lumber & construction matls	4,500	4,400	4,500	100	0
Professional & commrcl eqp	15,000	15,100	16,000	-100	-1,000
Electrical goods	9,500	9,400	9,500	100	0
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	18,300	18,300	18,700	0	-400
Wholesale Trade - Nondur gds	59,100	58,400	59,100	700	0
Groceries & related	16,500	16,400	16,600	100	-100
Petroleum & petroleum prds	5,800	5,700	5,600	100	200
Beer, wine & distilled bevs	2,900	2,900	2,900	0	0
RETAIL TRADE	406,500	402,500	411,000	4,000	-4,500
Building mtls & grdn suppls	17,700	16,900	18,300	800	-600
General merchandise stores	54,500	54,900	56,500	-400	-2,000
Food stores	57,300	58,300	57,500	-1,000	-200
Automotive dealers/svc stas	50,500	50,100	51,400	400	-900
Apparel & accessory stores	21,900	21,800	23,000	100	-1,100
Furniture, homefurn. stores	13,400	13,200	14,100	200	-700
Eating & drinking places	148,300	144,200	146,300	4,100	2,000
FINANCE, INSURANCE,REAL ESTATE	138,500	138,200	137,700	300	800
Depository Institutions	45,600	45,600	46,100	0	-500
Nondepository Institutions	9,900	9,900	9,500	0	400
Security & Commodity Brokers	11,600	11,600	11,200	0	400
Insurance Carriers	30,600	30,600	30,100	0	500
Insurance Agents, Brokers	13,500	13,600	13,800	-100	-300
Real Estate	22,100	21,800	22,000	300	100
Holding & Other Invstmt offcs	5,200	5,100	5,000	100	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **March, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	580,100	573,600	569,300	6,500	10,800
Hotels & Other Lodging Places	26,000	25,200	27,700	800	-1,700
Personal Services	26,900	26,800	27,400	100	-500
Business Svcs	93,400	92,300	93,400	1,100	0
Auto Repair, Svcs, Parking	19,800	19,700	20,000	100	-200
Amuse & Rec Svcs inc. Mot Pic	26,500	24,300	26,700	2,200	-200
Health Services	194,500	194,000	189,000	500	5,500
Hospitals (private)	97,700	97,400	94,200	300	3,500
Legal Services	15,000	15,000	14,700	0	300
Educational Services (priv)	41,000	40,900	39,300	100	1,700
Social Services	33,400	33,300	31,900	100	1,500
Membership Organizations	47,600	47,200	45,400	400	2,200
Engineering & Management Svcs	37,800	37,600	36,800	200	1,000
Agricultural Services	9,500	8,600	8,700	900	800
TOTAL GOVERNMENT	380,100	378,700	378,000	1,400	2,100
TOTAL FEDERAL GOVERNMENT	73,500	73,300	74,800	200	-1,300
TOTAL STATE GOVERNMENT	91,600	91,400	91,100	200	500
TOTAL LOCAL GOVERNMENT	215,000	214,000	212,100	1,000	2,900

Missouri Labor Market Review *(Continued)*

(1100 jobs) and leather and leather products (1000 jobs). Construction employment is down only 800 from a year ago.

The service-producing sector experienced an aggregate gain of 100 jobs between March 1990 and March 1991, but there were a number of industries with job losses. Most of these were in retail trade, especially general merchandise stores (2000 jobs) and apparel & accessory stores (1100 jobs). Wholesale trade also lost jobs, especially in the sectors of motor vehicles, parts, and supplies (2300 jobs) and professional and commercial equipment (1000 jobs). Hotel employment was down by 1700 jobs, while federal government employment dipped by 1300.

Hours and earnings of manufacturing production workers edged up slightly in March. The factory workweek increased another tenth of an hour to 39.7, while average hourly earnings increased 11 cents to $10.72. Together, these led to an increase of $5.42 in average weekly earnings. The March figure of $425.58 is 1.4 percent below that of March 1990, when average hourly earnings were about the same as this March, and the workweek was 40.3 hours.

National Economic and Labor Market Conditions

Gross National Product fell at a 2.8 percent annual rate in the first quarter. This marks the second consecutive quarter of declining activity, meeting the usual definition of a recession. Indeed, the recession has now been dated as having begin last July.

The first quarter performance was worse than the 1.6 percent annual rate of decline posted in the previous quarter. Much of the decline came from reduced business spending on plant and equipment. Consumer spending also fell in the first quarter, but by much less than it had in the October-December period.

National labor market conditions deteriorated further in March. Unemployment increased another three-tenths of a percent to 6.8 percent, seasonally adjusted. The February increase had also been three-tenths of a percent, marking the largest monthly increases so far in the recession. Since last June, the unemployment rate has risen by 1.5 percentage points.

Payroll employment fell by 205,000 in March, concentrated in manufacturing, construction, and trade, bringing the total decrease since January to nearly half a million. In the past six months, 1.3 million jobs have been lost.

Outlook

The government's index of leading economic indicators increased again in March, marking the first back-to-back gains since last August. Although this adds further evidence that the economy may be bottoming out, it does not necessarily suggest an imminent or strong recovery. The March increase was not large, and seven of the 11 individual indicators in the composite index actually declined.

Further seasonal improvement in Missouri labor market conditions can be expected in April. In the automobile industry, recalls and a model changeover layoff are expected to about offset each other. The worst of the recession may be about past, but it does not seem likely that there will be much underlying improvement in the short-term.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **March, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.7	39.6	40.3	$10.72	$10.61	$10.71	$425.58	$420.16	$431.61
DURABLE GOODS	40.0	40.2	41.2	11.54	11.40	11.69	461.60	458.28	481.63
Lumber & Wood Products	37.0	37.9	38.7	6.97	7.04	6.91	257.89	266.82	267.42
Furniture & Fixtures	39.3	38.8	39.9	8.77	8.65	8.68	344.66	335.62	346.33
Stone, Clay & Glass Prods	42.4	41.2	41.7	11.70	11.62	11.72	496.08	478.74	488.72
Primary Metal Industries	41.0	41.0	42.2	12.41	12.30	11.14	508.81	504.30	470.11
Fabricated Metal Products	40.0	40.8	41.2	11.75	11.61	11.79	470.00	473.69	485.75
Industrial Machinery & Equip	40.5	40.4	41.0	10.82	10.81	10.55	438.21	436.72	432.55
Electronic & Other Elect Eqp	40.0	39.9	40.3	8.75	8.77	10.36	350.00	349.92	417.51
Transportation Equipment	39.8	40.9	42.8	16.48	16.12	15.67	655.90	659.31	670.68
Motor vehicles & equipment	38.2	40.1	42.5	16.50	16.07	15.69	630.30	644.41	666.82
Instruments & Related Prods	39.6	40.4	41.1	10.31	10.10	9.29	408.28	408.04	381.82
NONDURABLE GOODS	39.3	38.8	39.2	9.70	9.61	9.41	381.21	372.87	368.87
Food & Kindred Products	39.9	38.4	40.2	10.11	10.07	9.85	403.39	386.69	395.97
Beverages	42.7	40.0	40.1	18.90	18.91	19.61	807.03	756.40	786.36
Textile Mill Prods & Apparel	35.7	35.5	35.0	6.37	6.27	6.13	227.41	222.58	214.55
Paper & Allied Products	43.3	41.6	42.0	10.30	10.14	9.73	445.99	421.82	408.66
Chemicals & Allied Products	45.0	43.9	42.6	13.11	13.08	12.91	589.95	574.21	549.97
Leather & Leather Products	32.6	35.1	35.0	6.43	6.45	6.21	209.62	226.40	217.35

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **March, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2692500	2666200	2618000	26300	74500
TOTAL EMPLOYMENT	2511100	2477000	2464500	34100	46600
TOTAL UNEMPLOYMENT	181400	189200	153500	-7800	27900
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.7	7.1	5.9	-0.4	0.8
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2309600	2291800	2323300	17800	-13700
MANUFACTURING	417000	415300	436800	1700	-19800
DURABLE GOODS	229800	228600	247000	1200	-17200
NONDURABLE GOODS	187200	186700	189800	500	-2600
NONMANUFACTURING	1892600	1876500	1886500	16100	6100
STATE INITIAL CLAIMS (WEEKLY AVG.)	9933	12292	8114	-2359	1819
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	75026	87773	59128	-12747	15898
INSURED UNEMPLOYMENT RATE	3.8	4.0	2.8	-0.2	1.0
EXHAUSTIONS (STATE U.I.)	5084	4579	3782	505	1302
AMOUNT OF BENEFITS PAID (DOLLARS)	42996434	43343169	31627821	-346735	11368613
STATE U.I.	42583046	42880065	31216682	-297019	11366364
UCFE	240229	277054	203343	-36825	36886
UCX	173159	186050	207796	-12891	-34637

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

Unemployment in the Kansas City Metropolitan Area edged down in March 1991 to 48,900 from a high recorded in February 1991 of 54,600. Increased seasonal hiring and the return from layoff status of several thousand automobile manufacturing workers accounted for much of the drop. The Unemployment rate fell to 5.6 per cent of the labor force in March, a drop of seven-tenths of a percentage point from the four year high reached in February 1991 of 6.3 percent. Despite the over the month decline in the rate and number of unemployed in March 1991, unemployment continues to remain well above last year's level. Compared to March 1990, the unemployment rate was eight-tenths of a percentage point higher over the year for an increase of 8,600 in the number of jobless workers.

Despite the record high unemployment rates reached in January and February 1991 and the relatively high rate in March 1991, the civilian labor force grew by 7,200 workers over the month, reaching a record high of 873,100 in March 1991. Since September 1990, the Area's labor force has expanded by 25,800 and since March 1990 has grown by 27,900 workers.

Both civilian employment and the number of non-agricultural payroll jobs recorded significant gains over the month. Total civilian employment rose to 824,100, an increase of 12,800 workers over the month and a gain of 19,200 over the March 1990 level. Non-farm payroll employment grew by 10,100 in March 1991 for a total of 784,500 jobs. After falling to a low of 132,100 jobs in January 1991, the Goods Producing sector recovered 5,100 jobs in March, pushing total jobs to 139,600. Severe weather and a series of automobile layoffs had pushed the total number of jobs in the Goods-Producing industries to a record low of 132,100 jobs in January and 134,500 in February 1991. Improved weather conditions in March 1991 contributed to Construction employment rising to 31,700, a gain of 800 jobs over the month and 700 jobs compared to March 1990. Non-Durable Goods Manufacturing also recovered several hundred jobs in March 1991 that had been lost between November 1990 and February 1991. Non-Durable Goods Manufacturing also made moderate gains over the year, most notably in Food and Kindred Products.

The return of workers from a series of major layoffs in Transportation Equipment Manufacturing accounted for Durable Goods Manufacturing employment showing an increase of 4,000 jobs over the month. Despite the monthly gain, Transportation Equipment Manufacturing has remained substantially below the March 1990 levels. Additional cutbacks in Fabricated Metal Products and Electronic Equipment accounted for total Durable Goods Manufacturing payroll jobs declining by 3,000 over the year. The gains in Non-Durable Goods Manufacturing and Construction offset the large declines in Durable Goods Manufacturing and held total Goods Producing job losses to 1,700 over the year.

Job gains across most Service-Producing industries accounted for that sector showing an increase over the month of 5,000 and a net gain of 7,900 jobs from March 1990 to March 1991. The Services industry registered the largest job growth over the month with 2,000 additional jobs. Seasonal factors accounted for most of the job gains in Amusement and Recreation and Membership Organizations. Business Services recorded moderate gains in March after dropping to a low of January 1991. Although the remaining Services industries were unchanged over the month, most showed moderate increases from year ago levels, with the greatest increases in Health and Business Services. Employment in Government was up by 1,200 jobs apparently as a result of temporary hiring during local elections. Over the year both Federal and Local Government employment edged up, while State Government remained virtually unchanged.

Employment in Retail and Wholesale Trade recovered a moderate 800 jobs in March 1991, following losses of 8,500 jobs from December 1990 to February 1990. Eating and Drinking Establishments and Building Materials and Garden Supplies showed seasonal gains, while most industry components were unchanged. A strike affecting close to 2,000 Area grocery workers accounted for a drop in Food Stores of 500 jobs. Over the year Wholesale and Retail Trade lost 1,500 jobs as a result of losses experienced in every component of the sector.

While both the Transportation, Communications and Utilities and Finance, Insurance and Real Estate industries showed a slight net increase over the month, apparently as a result of seasonal hiring, over the year losses were recorded in Depository Institutions, Air Transportation and Railroads.

Overall non-agricultural employment was up by only 6,200 from March 1990 to March 1991, compared to an increase of 12,400 over the period from March 1989 to March 1990 and 16,000 from March 1988 to March 1989.

Employment and Unemployment Forecast

Seasonal gains in Government and the Construction and Services industries are expected to produce a moderate drop in the Area's unemployment rate in April 1991. A surge in the number of Area workers entering the labor force in May 1991 facing an already tight hiring situation may minimize any improvements produced by April's drop in unemployment.

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Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March 1990)

Kansas City MSA **March, 1991**

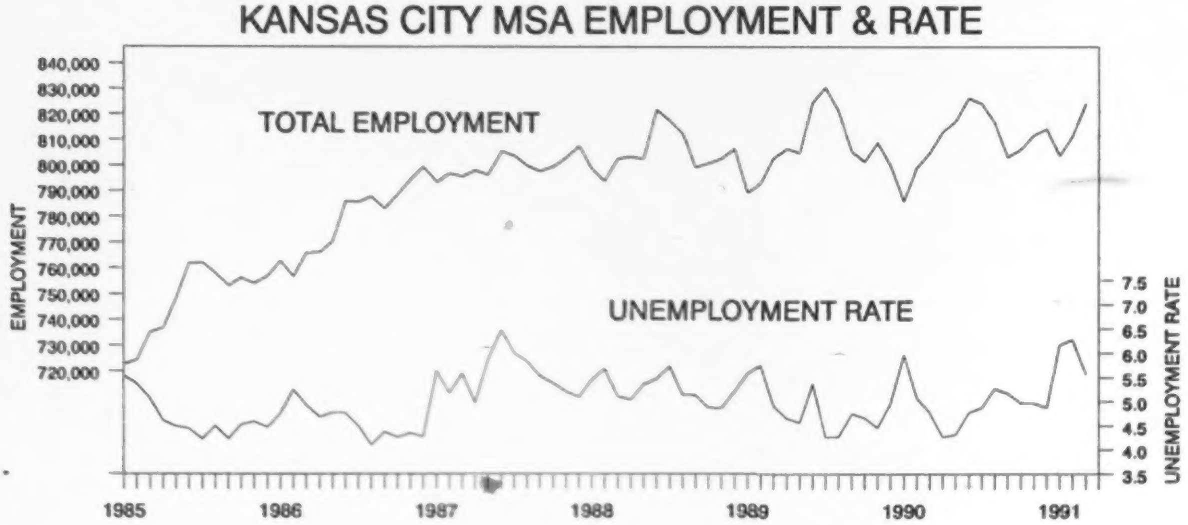
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	784,500	774,400	778,300	10,100	6,200
GOODS PRODUCING	139,600	134,500	141,300	5,100	-1,700
CONSTRUCTION & MINING	31,700	30,900	31,000	800	700
General Building Contractors	6,200	6,000	6,200	200	0
Special Trade Contractors	21,100	20,900	20,600	200	500
MANUFACTURING	107,900	103,600	110,300	4,300	-2,400
DURABLE GOODS	51,800	47,800	54,800	4,000	-3,000
Lumber, Wood, Furniture	3,700	3,600	3,900	100	-200
Stone, Clay & Glass Prods	3,600	3,500	3,500	100	100
Fabricated Metal Products	14,500	14,600	15,100	-100	-600
Industrial Machinery & Equip	7,400	7,500	7,500	-100	-100
Electronic & Other Elect Eqp	8,500	8,600	8,800	-100	-300
Transportation Equipment	7,400	3,200	9,200	4,200	-1,800
NONDURABLE GOODS	56,100	55,800	55,500	300	600
Food & Kindred Products	8,200	8,100	7,800	100	400
Paper & Allied Products	6,300	6,300	6,300	0	0
Printing & Publishing	22,000	22,100	21,900	-100	100
Chemicals & Allied Products	10,600	10,500	10,600	100	0
SERVICE PRODUCING	644,900	639,900	637,000	5,000	7,900
TRANSPORTATION & PUBLIC UTILS	63,400	62,600	63,100	800	300
COMMUNICATIONS & PUBLIC UTILS	24,300	24,000	23,200	300	1,100
Railroad Transportation	4,200	4,200	4,500	0	-300
Trucking & Warehousing	19,200	18,700	19,100	500	100
Transportation by Air	8,000	8,100	8,500	-100	-500
TRADE	196,500	195,700	198,300	800	-1,800
WHOLESALE TRADE	58,000	57,900	59,200	100	-1,200
Wholesale Trade -Durable Gds	35,600	35,400	36,700	200	-1,100
Wholesale Trade - Nondur gds	22,400	22,500	22,500	-100	-100
RETAIL TRADE	138,500	137,800	139,100	700	-600
Building mtls & grdn suppls	6,200	5,800	6,000	400	200
General merchandise stores	19,500	19,500	20,400	0	-900
Food stores	19,000	19,500	18,700	-500	300
Automotive dealers/svc stas	15,200	15,200	15,400	0	-200
Apparel & accessory stores	7,200	7,100	7,300	100	-100
Furniture, homefurn. stores	5,600	5,600	5,600	0	0
Eating & drinking places	47,800	46,900	47,700	900	100
FINANCE, INSURANCE,REAL ESTATE	59,400	59,200	59,400	200	0
Depository Institutions	15,200	15,300	15,800	-100	-600
SERVICES	199,700	197,700	194,800	2,000	4,900
Personal Services	10,600	10,700	10,500	-100	100
Business Svcs	41,800	41,200	40,500	600	1,300
Automotive & misc repr svcs	9,500	9,500	9,400	0	100
Amuse & Rec Svcs inc. Mot Pic	9,700	9,100	9,300	600	400
Health Services	58,000	58,000	56,900	0	1,100
Legal Services	7,000	7,000	6,800	0	200
Educational Services (priv)	7,400	7,400	7,300	0	100
Social Services	9,400	9,400	9,100	0	300
Membership Organizations	13,400	13,100	12,800	300	600
Engineering & Management Svcs	19,800	19,700	19,300	100	500
TOTAL GOVERNMENT	125,900	124,700	121,400	1,200	4,500
TOTAL FEDERAL GOVERNMENT	34,300	34,100	33,300	200	1,000
TOTAL STATE GOVERNMENT	17,800	17,800	17,700	0	100
TOTAL LOCAL GOVERNMENT	73,800	72,800	70,400	1,000	3,400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **March, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.3	40.3	40.3	$11.74	$11.53	$11.35	$473.12	$464.66	$457.41
DURABLE GOODS	38.3	39.0	39.2	12.56	12.27	11.94	481.05	478.53	468.05
Lumber, Wood, Furniture	40.8	39.8	42.4	8.92	9.02	8.56	363.94	359.00	362.94
Stone, Clay & Glass Prods	34.9	29.6	31.3	12.52	12.16	11.98	436.95	359.94	374.97
Fabricated Metal Products	39.7	40.3	39.7	12.21	12.10	11.87	484.74	487.63	471.24
Industrial Machinery & Equip	40.4	40.6	39.7	11.87	11.85	11.30	479.55	481.11	448.61
Electronic & Other Elect Eqp	38.9	38.6	41.0	11.50	13.17	13.21	447.35	508.36	541.61
Transportation Equipment	33.9	39.8	38.9	16.86	15.54	15.35	571.55	618.49	597.11
NONDURABLE GOODS	42.4	41.5	41.4	10.96	10.88	10.75	464.70	451.52	445.05
Food & Kindred Products	46.6	43.8	39.5	11.04	10.78	10.59	514.46	472.16	418.31
Paper & Allied Products	44.6	44.0	45.3	10.59	10.48	9.62	472.31	461.12	435.79
Chemicals & Allied Products	37.2	35.0	42.6	15.26	15.33	15.28	567.67	536.55	650.93

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

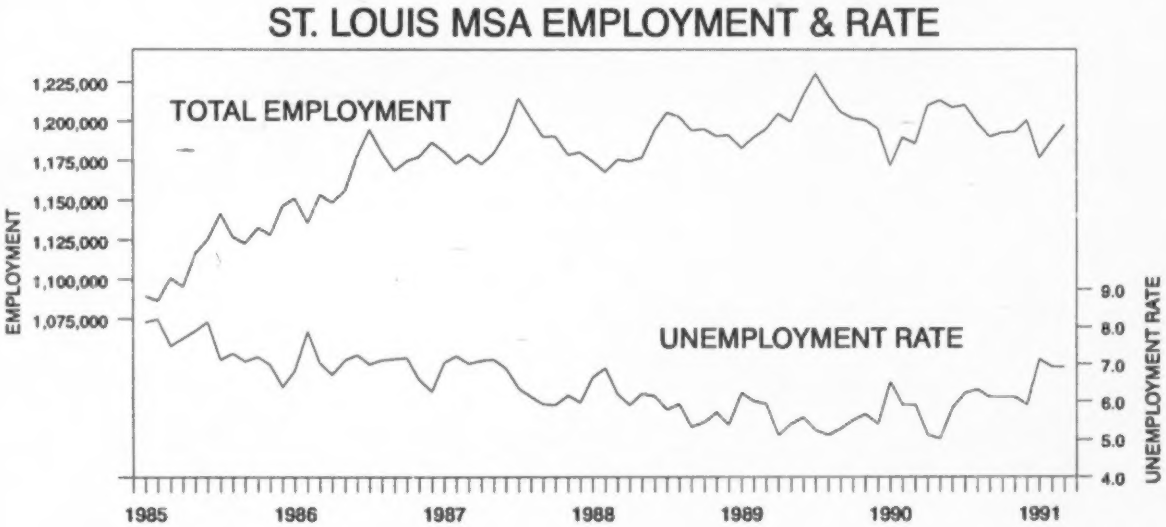
The St. Louis MSA unemployment rate remained at 6.9% from February to March. Unemployment increased 900 and total employment rose 9,600. Most industries continued to report stability or seasonal increases. No new major layoffs or employment expansions were reported in March. During the past 9 months, the unemployment rate has registered mostly normal seasonal movements from month to month. The St. Louis MSA rate rose quickly during the early stages of the current recession but has remained relatively stable during the past few months. This stability occurred despite the deepening of the national recession and the severe cutbacks in aircraft employment. The area's economic diversity and continuing strong service industry has kept the unemployment rate below the recessionary levels of the early 1980's and mid 1970's. Over the year, unemployment rose 15,200 and total employment increased 11,800. The unemployment rate in March 1990 was 5.9%. Trade, construction and transportation equipment manufacturing have laid off the most workers during the past 12 months. Services and government continued to report strong job gains. There were less than 50 labor disputants in March, 100 in February and 100 in March 1990.

Manufacturing

Manufacturing declined 200 over the month. Industrial machinery reported the largest decline, down 300. Losses of 200 each were registered by lumber and apparel. Small gains occurred in fabricated metals, aircraft, instruments, beverages, printing and petroleum. Over the year, manufacturing lost 10,900 jobs. In transportation equipment; aircraft declined 8,000, motor vehicles is off by 700 and other transportation equipment has cut back 600 jobs over the past 12 months. Only 36% of the 9,300 total loss in transportation equipment has been from the production worker ranks. More than 6,000 white-collar positions have been eliminated in this manufacturing industry. Industrial machinery continued to report problems, down 700. Slow construction activity again impacted lumber (-500) and stone (-400). Small gains continued to be concentrated in instruments, beverages, paper and chemicals.

Non-Manufacturing

Non-manufacturing rose 7,200 during the month. Seasonal gains were reported in construction, trade, recreation services and local government. Construction appears to have begun a slow recovery from its dismal levels during the last half of 1990. The seasonal gains in retail trade were broad based but most retail sectors are still reporting fewer workers than they had last year. Over the year, non-manufacturing increased 6,600. Services gained 11,700 jobs. Health services was responsible for almost 45% of this improvement. Other service sectors reporting significant gains include business services, educational services and membership organizations. Government gains are concentrated in the local government sector, mostly in local schools. Transportation and finance registered little movement while construction and trade continued to report the largest non-manufacturing losses.



Unemployment Rate Outlook

Mild spring weather conditions during the middle of April allowed seasonal gains to continue in construction, trade and services. A model changeover layoff at one auto assembly plant will replace workers idled in February and March for inventory reduction in the unemployment count. Most other industries will again report little movement. A seasonal decline, down to about 6.4%, is expected for the April unemployment rate.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Oct.	Nov.	Dec.	Jan. 91	Feb.	Mar.
Mining	22	22	17	67	48	45
Construction	2745	2961	4043	9851	7590	6595
Manufacturing	5230	7505	7085	9700	10384	10457
Tran., Com. & Pub. Utl	783	815	908	1460	1580	1513
Wholesale & Retail	2491	2550	2916	3668	4122	4395
Finance	691	700	708	784	813	895
Services	5467	5589	6509	7823	7764	7889
All Other	432	483	522	751	653	676
TOTAL	17861	20625	22708	34104	32954	32465

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Oct.	Nov.	Dec.	Jan. 91	Feb.	Mar.
Prof., Tech. & Mgr.	618	537	553	591	569	578
Clerical	1003	850	912	1048	1057	1004
Sales	155	203	197	211	184	202
Farm, Fish & Forest	32	51	80	127	113	92
Processing	64	74	79	117	97	101
Machine Trades	463	432	525	690	693	676
Bench Work	485	455	492	596	510	458
Structural Work	1299	1489	1550	1883	1573	1426
Misc. Work	669	671	819	1175	1052	1002
Services	566	600	613	835	730	781
INA	12507	15263	16888	26831	26376	26145
TOTAL	17861	20625	22708	34104	32954	32465

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.1	2.0
Clerical	22.7	20.5
Sales	17.6	22.4
Processing	2.1	2.8
Machine Trades	4.9	5.1
Bench Work	6.7	8.4
Structural Work	4.6	3.2
Motor Freight & Transportation	4.5	4.1
Packaging & Material Handling	12.1	16.5
Domestic	0.5	0.3
Other Services	16.6	13.2
Other Occupations	1.6	1.5
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **March, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,168,800	1,161,800	1,173,100	7,000	-4,300
GOODS PRODUCING	260,300	259,500	276,100	800	-15,800
CONSTRUCTION & MINING	49,700	48,700	54,600	1,000	-4,900
General Building Contractors	12,600	12,400	14,200	200	-1,600
Special Trade Contractors	29,900	29,700	33,200	200	-3,300
MANUFACTURING	210,600	210,800	221,500	-200	-10,900
DURABLE GOODS	128,800	129,100	139,700	-300	-10,900
Lumber, Wood, Furniture	4,700	4,900	5,200	-200	-500
Stone, Clay & Glass Prods	2,900	2,900	3,300	0	-400
Primary Metal Industries	14,100	14,200	14,300	-100	-200
Fabricated Metal Products	17,600	17,400	17,900	200	-300
Industrial Machinery & Equip	18,400	18,700	19,100	-300	-700
Electronic & Other Elect Eqp	11,000	11,000	11,100	0	-100
Transportation Equipment	46,500	46,600	55,800	-100	-9,300
Motor vehicles & equipment	12,100	12,200	12,800	-100	-700
Aircraft & parts	29,000	28,900	37,000	100	-8,000
Instruments & Related Prods	10,300	10,200	9,800	100	500
NONDURABLE GOODS	81,800	81,700	81,800	100	0
Food & Kindred Products	20,200	20,100	20,100	100	100
Beverages	8,000	7,900	8,300	100	-300
Textiles, Apparel, & Leather	8,800	9,000	8,900	-200	-100
Paper & Allied Products	6,400	6,400	6,300	0	100
Printing & Publishing	17,300	17,200	17,800	100	-500
Chemicals & Allied Products	19,500	19,500	19,100	0	400
Petroleum,Coal,Plastics Prds	9,600	9,500	9,600	100	0
SERVICE PRODUCING	908,500	902,300	897,000	6,200	11,500
TRANSPORTATION & PUBLIC UTILS	77,700	77,100	77,800	600	-100
COMMUNICATIONS & PUBLIC UTILS	28,800	28,700	28,300	100	500
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	19,200	18,900	19,000	300	200
Transportation by Air	11,700	11,700	11,900	0	-200
TRADE	276,200	274,800	278,500	1,400	-2,300
WHOLESALE TRADE	67,800	67,700	68,600	100	-800
Wholesale Trade -Durable Gds	42,300	42,400	42,800	-100	-500
Wholesale Trade - Nondur gds	25,500	25,300	25,800	200	-300
RETAIL TRADE	208,400	207,100	209,900	1,300	-1,500
Building mtls & grdn suppls	8,500	8,300	8,700	200	-200
General merchandise stores	30,600	30,900	30,600	-300	0
Food stores	31,000	31,000	30,700	0	300
Automotive dealers/svc stas	20,700	20,500	21,400	200	-700
Apparel & accessory stores	13,000	12,900	13,200	100	-200
Furniture, homefurn. stores	7,300	7,200	8,000	100	-700
Eating & drinking places	74,400	73,100	74,700	1,300	-300
FINANCE, INSURANCE,REAL ESTATE	76,000	75,800	76,300	200	-300
Depository Institutions	23,600	23,600	23,800	0	-200
Nondepository Institutions	6,900	6,900	6,900	0	0
Insurance Carriers	18,100	18,100	17,200	0	900
Insurance Agents, Brokers	7,100	7,100	7,100	0	0
Real Estate	11,200	11,100	12,000	100	-800
SERVICES	329,900	327,000	318,200	2,900	11,700
Personal Services	14,800	14,500	14,900	300	-100
Business Svcs	59,400	59,500	57,500	-100	1,900
Auto Repair, Svcs, Parking	10,700	10,700	10,900	0	-200
Amuse & Rec Svcs inc. Mot Pic	17,000	15,400	16,100	1,600	900
Health Services	104,900	104,400	99,700	500	5,200
Hospitals (private)	58,400	58,200	55,100	200	3,300
Legal Services	8,600	8,600	8,400	0	200
Educational Services (priv)	31,300	31,600	29,900	-300	1,400
Social Services	17,800	17,800	17,000	0	800
Membership Organizations	20,600	20,300	19,500	300	1,100
Engineering & Management Svcs	23,200	23,100	22,900	100	300
TOTAL GOVERNMENT	148,700	147,600	146,200	1,100	2,500
TOTAL FEDERAL GOVERNMENT	36,900	36,900	37,100	0	-200
TOTAL STATE GOVERNMENT	19,800	19,800	20,200	0	-400
TOTAL LOCAL GOVERNMENT	92,000	90,900	88,900	1,100	3,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA

March, 1991

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.1	40.7	42.4	$12.93	$12.85	$12.72	$531.42	$522.99	$539.33
DURABLE GOODS	40.5	40.6	42.8	13.53	13.50	13.16	547.96	548.10	563.25
Lumber, Wood, Furniture	32.9	30.4	38.8	8.85	9.54	9.87	291.16	290.02	382.96
Stone, Clay & Glass Prods	38.7	39.3	41.4	10.98	11.23	11.70	424.93	441.34	484.38
Primary Metal Industries	38.9	38.8	42.7	13.50	13.79	13.81	525.15	535.05	589.69
Fabricated Metal Products	40.5	41.4	42.5	12.49	12.28	12.24	505.85	508.39	520.20
Industrial Machinery & Equip	40.8	41.1	43.0	12.34	12.10	11.60	503.47	497.31	498.80
Electronic & Other Elect Eqp	42.5	40.6	39.7	9.85	9.81	9.49	418.63	398.29	376.75
Transportation Equipment	41.9	42.4	44.9	17.60	17.47	16.25	737.44	740.73	729.63
Motor vehicles & equipment	40.8	42.1	46.9	17.99	17.76	16.71	733.99	747.70	783.70
Instruments & Related Prods	40.6	40.7	42.4	11.12	11.04	10.42	451.47	449.33	441.81
NONDURABLE GOODS	42.0	41.0	41.5	11.96	11.77	11.88	502.32	482.57	493.02
Food & Kindred Products	42.4	39.5	40.6	13.36	13.11	13.92	566.46	517.84	565.15
Textiles, Apparel, & Leather	34.8	36.2	37.7	6.93	7.02	6.77	241.16	254.12	255.23
Paper & Allied Products	47.5	45.1	45.2	11.44	11.05	10.81	543.40	498.36	488.61
Printing & Publishing	41.0	40.8	42.5	12.22	11.97	12.50	501.02	488.38	531.25
Chemicals & Allied Products	45.8	45.6	42.1	13.74	13.69	13.80	629.29	624.26	580.98
Petroleum,Coal,Plastics Prds	41.9	41.9	41.9	11.73	12.15	11.28	491.49	509.08	472.63

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force rose 1,100 from February to reach 133,200 in March. The area unemployment rate fell one-tenth of a percentage point, dropping from 5.2 percent to 5.1 percent.The number of unemployed persons, estimated at 6,800 for March, shows no change since February.

During March 1990, there were 5,500 persons unemployed and the unemployment rate stood at 4.3 percent. The effects of the recession can clearly be viewed when comparing the number unemployed during March, 1990 with the current level.

Nonagricultural Wage amd Salary Employment

Seasonal influences pushed payroll employment up 100 from February to 122,600 in March.

Manufacturing employment, estimated at 21,200 for March, was down 300 from February. Durable goods manufacturing and nondurable goods manufacturing recorded job losses of 200 and 100 respectively.

Nonmanufacturing jobs rose 400 from February to 101,400 in March. Nonmanufacturing industries recording significant changes in employment levels since February include: construction, up 100; transportion and utilities, down 100; retail trade, up 200 and government, up 200.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers increased from $9.49 in February to $9.59 in March. Most of the jump was fostered by an increase in the proportion of higher paid workers.

Employment and Unemployment Outlook

Despite the nagging recession, employment and unemployment will improve seasonally during April in the Springfield MSA.

With the advent of spring, industries related to warm weather and tourism will help push employment up and reduce the unemployment rolls.Payroll employment is expected to show a moderate increase during April. The rate of unemployment will continue on the seasonal down trend established in February. A drop of two-tenths of a percentage point appears likely at this time.

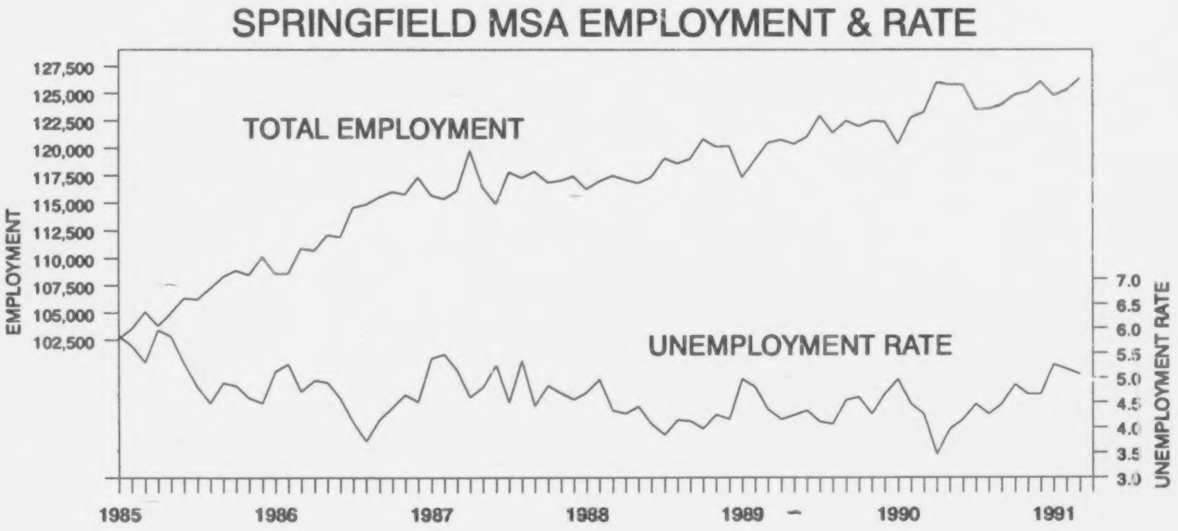


Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Springfield MSA **March, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	122,600	122,500	121,000	100	1,600
GOODS PRODUCING	25,800	26,000	26,100	-200	-300
CONSTRUCTION & MINING	4,600	4,500	4,500	100	100
MANUFACTURING	21,200	21,500	21,600	-300	-400
DURABLE GOODS	10,400	10,600	11,300	-200	-900
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,100	4,200	4,900	-100	-800
Transportation Equipment	1,000	1,100	1,100	-100	-100
NONDURABLE GOODS	10,800	10,900	10,300	-100	500
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	96,800	96,500	94,900	300	1,900
TRANSPORTATION & PUBLIC UTILS	7,300	7,400	7,700	-100	-400
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	34,700	34,500	33,600	200	1,100
WHOLESALE TRADE	10,300	10,300	10,600	0	-300
Wholesale Trade -Durable Gds	6,300	6,300	6,700	0	-400
Wholesale Trade - Nondur gds	4,000	4,000	3,900	0	100
RETAIL TRADE	24,400	24,200	23,000	200	1,400
Eating & drinking places	9,400	9,200	8,800	200	600
Retail Trade exc eatng/drnkg	15,000	15,000	14,200	0	800
FINANCE, INSURANCE,REAL ESTATE	5,300	5,300	5,300	0	0
SERVICES	33,400	33,400	32,600	0	800
Personal & Business Svcs	6,200	6,200	5,900	0	300
Health Services	14,600	14,600	14,100	0	500
TOTAL GOVERNMENT	16,100	15,900	15,700	200	400
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,100	0	0
TOTAL STATE GOVERNMENT	5,300	5,200	5,200	100	100
TOTAL LOCAL GOVERNMENT	8,700	8,600	8,400	100	300

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **March, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	38.1	38.0	39.4	$9.59	$9.49	$9.24	$365.38	$360.62	$364.06
DURABLE GOODS	36.0	36.4	37.4	9.11	9.06	8.69	327.96	329.78	325.01
Industrial Machinery & Equip	39.9	40.4	39.1	10.86	10.98	10.39	433.31	443.59	406.25
Electronic & Other Elect Eqp	34.2	34.9	36.4	8.69	8.68	8.40	297.20	302.93	305.76
Transportation Equipment	40.6	40.5	39.3	9.44	9.14	8.80	383.26	370.17	345.84
NONDURABLE GOODS	40.7	39.9	42.2	10.09	9.96	9.92	410.66	397.40	418.62
Paper & Allied Products	40.2	37.4	40.9	9.91	9.88	9.96	398.38	369.51	407.36
Printing & Publishing	41.3	40.2	37.8	9.31	9.30	9.31	384.50	373.86	351.92

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Missouri Area Labor Trends

Data
Month
April
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

Missouri unemployment dropped further and employment increased in April, marking the expected seasonal improvement. Both unemployment and payroll employment conditions are substantially worse than they were a year ago, however.

The unemployment rate dropped seven-tenths of a percentage point from March to 6.0 percent. This decline, though substantial, is about the usual amount for April, which normally experiences the year's sharpest decrease in unemployment. The year-ago rate was 4.7 percent, but this was unusually low.

Total civilian employment was up by 40,600 in April to 2,551,600. This figure is above the year ago level, and marks a new high in the series. Given the rather erratic behavior in this measure of employment over the past year, it is difficult to say what this really represents for the labor market. This is especially true since nonagricultural wage and salary employment, based on employers' reports, shows payroll employment to be a percent lower than a year ago.

Payroll employment did increase by 12,900 from March to 2,322,100, but this increase is somewhat less than the seasonally expected amount. Manufacturing employment continued to drop, mostly the result of a 1700 job decline in automobiles. Most other sectors showed seasonal gains. Construction was up by 4600 jobs, retail trade also up by 4600 jobs (almost all in eating and drinking places), and services up by 5600 jobs (half in amusement and recreation services).

Over the past year, payroll employment has decreased by 23,500 jobs. About 70 percent of the drop has taken place in transportation equipment manufacturing, nearly evenly split between aircraft and motor vehicles. Other substantial manufacturing decreases were noted in electrical and electronic equipment (2400 jobs), fabricated metal products (1400 jobs), textile mill products and apparel (1100 jobs), lumber and wood products (1000 jobs), and leather and leather products (1000 jobs).

The service-producing industries, in aggregate, have grown by 4500 jobs over the year. This growth has come primarily from services, especially health services (5900 jobs), membership organizations (2100 jobs), private educational services (1600 jobs) and private social services (1500 jobs). The other main source of growth has been

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE

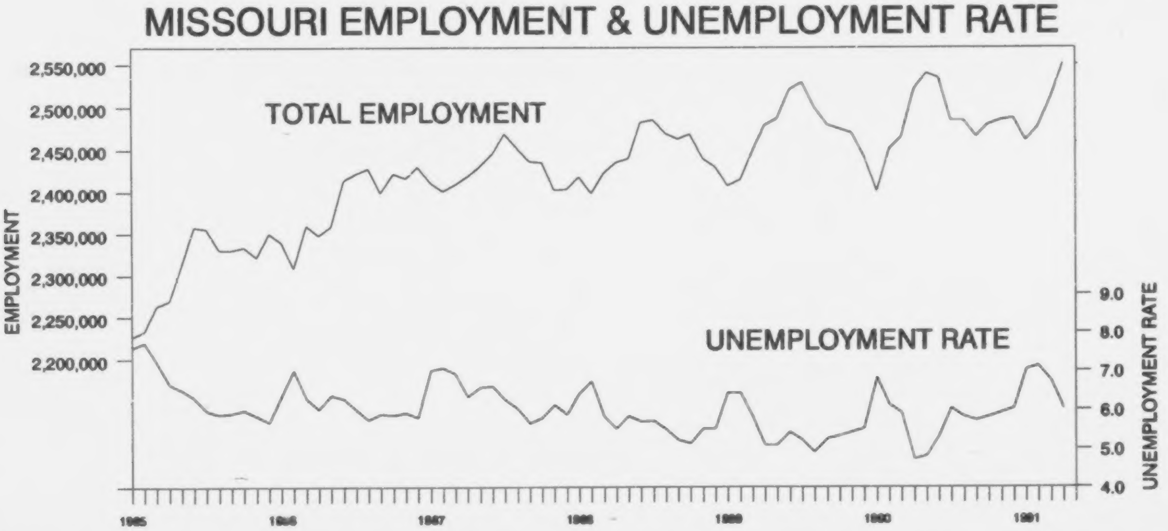


Table 1

Missouri Division of Employment Security

Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Apr. 1991 (Preliminary)				Previous Month - Mar. 1991 (Revised)				One Year Ago - Apr. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,715,564	2,551,625	163,939	6.0	2,691,116	2,511,001	180,115	6.7	2,645,950	2,521,387	124,563	4.7
St. Louis MSA	1,290,983	1,210,806	80,177	6.2	1,285,904	1,197,406	88,498	6.9	1,275,011	1,209,756	65,255	5.1
Kansas City MSA	874,831	825,785	49,046	5.6	872,531	823,650	48,881	5.6	849,169	812,972	36,197	4.3
Springfield MSA	134,353	128,289	6,064	4.5	133,204	126,459	6,745	5.1	130,563	126,010	4,553	3.5
Joplin MSA	73,383	69,839	3,544	4.8	72,603	68,879	3,724	5.1	72,214	69,192	3,022	4.2
Columbia MSA	71,336	69,599	1,737	2.4	71,227	69,008	2,219	3.1	69,638	68,067	1,571	2.3
St. Joseph MSA	44,696	41,908	2,788	6.2	44,483	41,358	3,125	7.0	42,602	40,512	2,090	4.9
Marion/Ralls LMA	18,634	17,568	1,066	5.7	18,516	17,158	1,358	7.3	18,285	17,512	773	4.2
Cole/Osage LMA	42,773	40,936	1,837	4.3	42,169	40,346	1,823	4.3	41,757	40,259	1,498	3.6
Adair/Schuyler LMA	15,015	14,552	463	3.1	15,001	14,303	698	4.7	14,194	13,729	465	3.3
COUNTIES:												
Andrew	7,178	6,756	422	5.9	7,045	6,541	504	7.2	7,190	6,845	345	4.8
Atchison	3,277	3,179	98	3.0	3,293	3,166	127	3.9	3,367	3,301	66	2.0
Audrain	10,711	10,088	623	5.8	10,587	9,895	692	6.5	10,676	10,150	526	4.9
Barry	14,305	13,559	746	5.2	14,035	13,279	756	5.4	13,596	12,990	606	4.5
Barton	5,571	5,338	233	4.2	5,469	5,208	261	4.8	5,522	5,340	182	3.3
Bates	6,042	5,617	425	7.0	6,038	5,507	531	8.8	6,000	5,534	466	7.8
Benton	5,825	5,316	509	8.7	5,644	5,076	568	10.1	5,888	5,382	506	8.6
Bollinger	4,354	3,908	446	10.2	4,412	3,884	528	12.0	4,091	3,735	356	8.7
Butler	18,798	17,339	1,459	7.8	18,540	16,990	1,550	8.4	17,830	16,480	1,350	7.6
Caldwell	3,371	3,052	319	9.5	3,278	2,997	281	8.6	3,285	3,063	222	6.8
Callaway	16,406	15,630	776	4.7	16,228	15,368	860	5.3	16,379	15,596	783	4.8
Camden	16,322	15,326	996	6.1	15,610	14,226	1,384	8.9	15,955	15,096	859	5.4
Cape Girardeau	38,043	36,487	1,556	4.1	37,696	35,997	1,699	4.5	37,104	35,660	1,444	3.9
Carroll	4,046	3,682	364	9.0	3,986	3,542	444	11.1	4,190	3,831	359	8.6
Carter	2,147	1.883	264	12.3	2,115	1,834	281	13.3	2,073	1,853	220	10.6
Cedar	4,830	4,554	276	5.7	4,817	4,457	360	7.5	4,883	4,533	350	7.2
Chariton	4,443	4,221	222	5.0	4,376	4,126	250	5.7	4,275	4,122	153	3.6
Clark	3,946	3,677	269	6.8	3,990	3,672	318	8.0	3,828	3,657	171	4.5
Clinton	8,171	7,511	660	8.1	7,966	7,353	613	7.7	7,741	7,308	433	5.6
Cooper	6,484	6,215	269	4.1	6,353	6,038	315	5.0	6,520	6,227	293	4.5
Crawford	10,376	9,446	930	9.0	10,371	9,296	1,075	10.4	9,994	9,242	752	7.5
Dade	2,980	2,794	186	6.2	2,943	2,730	213	7.2	2,943	2,793	150	5.1
Dallas	4,408	3,962	446	10.1	4,318	3,817	501	11.6	4,238	3,832	406	9.6
Daviess	4,279	3,986	293	6.8	4,156	3,875	281	6.8	3,953	3,756	197	5.0
DeKalb	4,102	3,873	229	5.6	4,052	3,767	285	7.0	4,167	3,993	174	4.2
Dent	6,666	6,238	428	6.4	6,549	6,118	431	6.6	6,467	6,038	429	6.6
Douglas	4,813	4,482	331	6.9	4,766	4,420	346	7.3	4,757	4,435	322	6.8
Dunklin	13,733	12,636	1,097	8.0	13,678	12,426	1,252	9.2	13,834	12,635	1,199	8.7
Gasconade	7,510	7,088	422	5.6	7,470	6,944	526	7.0	7,331	6,871	460	6.3
Gentry	2,641	2,520	121	4.6	2,577	2,433	144	5.6	2,731	2,610	121	4.4
Grundy	4,925	4,718	207	4.2	4,841	4,594	247	5.1	5,093	4,704	389	7.6
Harrison	4,420	4,210	210	4.8	4,352	4,133	219	5.0	4,407	4,188	219	5.0
Henry	8,654	7,983	671	7.8	8,508	7,794	714	8.4	8,733	8,018	715	8.2
Hickory	3,016	2,835	181	6.0	2,917	2,695	222	7.6	2,952	2,821	131	4.4
Holt	2,178	2,043	135	6.2	2,087	1,938	149	7.1	2,275	2,172	103	4.5
Howard	4,599	4,446	153	3.3	4,537	4,342	195	4.3	4,529	4,370	159	3.5
Howell	14,799	13,840	959	6.5	14,507	13,578	929	6.4	14,561	13,653	908	6.2
Iron	2,978	2,508	470	15.8	2,979	2,506	473	15.9	2,803	2,477	326	11.6
Johnson	21,130	20,239	891	4.2	21,106	20,059	1,047	5.0	20,857	19,989	868	4.2
Knox	1,818	1,731	87	4.8	1,804	1,674	130	7.2	1,868	1,783	85	4.6
Laclede	13,791	12,384	1,407	10.2	13,896	12,228	1,668	12.0	13,704	12,747	957	7.0

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Apr. 1991 (Preliminary)				Previous Month - Mar. 1991 (Revised)				One Year Ago - Apr. 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,915	12,100	815	6.3	12,704	11,869	835	6.6	13,236	12,506	730	5.5
Lewis	5,280	4,910	370	7.0	5,064	4,631	433	8.6	4,967	4,763	204	4.1
Lincoln	13,741	12,332	1,409	10.3	13,595	12,169	1,426	10.5	13,264	12,493	771	5.8
Linn	6,426	6,019	407	6.3	6,347	5,864	483	7.6	6,577	6,267	310	4.7
Livingston	6,739	6,362	377	5.6	6,671	6,260	411	6.2	6,614	6,312	302	4.6
McDonald	9,391	9,027	364	3.9	9,286	8,909	377	4.1	9,581	9,225	356	3.7
Macon	8,244	7,730	514	6.2	8,236	7,553	683	8.3	8,242	7,828	414	5.0
Madison	5,189	4,670	519	10.0	5,056	4,542	514	10.2	4,770	4,450	320	6.7
Maries	4,097	3,835	262	6.4	4,089	3,793	296	7.2	4,024	3,808	216	5.4
Mercer	1,463	1,377	86	5.9	1,407	1,298	109	7.7	1,473	1,379	94	6.4
Miller	9,874	8,894	980	9.9	9,940	8,587	1,353	13.6	9,400	8,651	749	8.0
Mississippi	6,636	6,099	537	8.1	6,667	6,011	656	9.8	6,718	6,204	514	7.7
Moniteau	7,216	6,883	333	4.6	7,195	6,768	427	5.9	6,632	6,379	253	3.8
Monroe	4,828	4,586	242	5.0	4,795	4,454	341	7.1	4,925	4,742	183	3.7
Montgomery	5,299	4,920	379	7.2	5,221	4,805	416	8.0	5,100	4,755	345	6.8
Morgan	7,466	6,964	502	6.7	7,354	6,719	635	8.6	7,629	7,154	475	6.2
New Madrid	9,685	8,898	787	8.1	9,793	8,732	1,061	10.8	9,925	9,219	706	7.1
Nodaway	11,722	11,397	325	2.8	11,518	11,141	377	3.3	11,395	11,103	292	2.6
Oregon	3,859	3,600	259	6.7	3,785	3,506	279	7.4	3,700	3,484	216	5.8
Ozark	3,595	3,402	193	5.4	3,533	3,279	254	7.2	3,593	3,425	168	4.7
Pemiscot	9,277	8,491	786	8.5	9,262	8,325	937	10.1	8,990	8,345	645	7.2
Perry	10,207	9,687	520	5.1	10,143	9,564	579	5.7	9,517	9,084	433	4.5
Pettis	18,875	17,559	1,316	7.0	18,726	17,334	1,392	7.4	18,506	17,415	1,091	5.9
Phelps	17,377	16,476	901	5.2	17,327	16,305	1,022	5.9	17,072	16,390	682	4.0
Pike	7,497	6,988	509	6.8	7,362	6,777	585	7.9	7,562	7,092	470	6.2
Polk	11,944	11,425	519	4.3	11,846	11,224	622	5.3	11,618	11,216	402	3.5
Pulaski	12,905	12,156	749	5.8	12,910	12,054	856	6.6	13,115	12,378	737	5.6
Putnam	2,378	2,294	84	3.5	2,373	2,249	124	5.2	2,208	2,113	95	4.3
Randolph	11,613	10,758	855	7.4	11,679	10,618	1,061	9.1	11,286	10,757	529	4.7
Reynolds	2,504	2,268	236	9.4	2,459	2,228	231	9.4	2,206	2,044	162	7.3
Ripley	4,750	4,320	430	9.1	4,641	4,202	439	9.5	4,440	4,159	281	6.3
St. Clair	4,106	3,839	267	6.5	4,025	3,708	317	7.9	3,768	3,504	264	7.0
Ste. Genevieve	6,750	6,224	526	7.8	6,674	6,089	585	8.8	6,856	6,464	392	5.7
St. Francois	22,708	20,391	2,317	10.2	22,343	20,089	2,254	10.1	22,058	20,425	1,633	7.4
Saline	11,211	10,496	715	6.4	11,182	10,339	843	7.5	11,067	10,631	436	3.9
Scotland	2,038	1,978	60	2.9	2,017	1,888	129	6.4	2,135	2,035	100	4.7
Scott	19,446	18,034	1,412	7.3	19,352	17,794	1,558	8.1	18,524	17,373	1,151	6.2
Shannon	3,506	3,168	338	9.6	3,555	3,147	408	11.5	3,395	3,056	339	10.0
Shelby	3,305	3,173	132	4.0	3,261	3,044	217	6.7	3,481	3,374	107	3.1
Stoddard	13,971	12,817	1,154	8.3	13,917	12,573	1,344	9.7	13,483	12,618	865	6.4
Stone	8,720	7,741	979	11.2	8,711	7,170	1,541	17.7	8,451	7,739	712	8.4
Sullivan	3,694	3,579	115	3.1	3,615	3,491	124	3.4	3,487	3,353	134	3.8
Taney	19,692	18,133	1,559	7.9	18,460	15,946	2,514	13.6	16,900	15,640	1,260	7.5
Texas	9,482	8,752	730	7.7	9,464	8,587	877	9.3	9,281	8,586	695	7.5
Vernon	8,917	8,541	376	4.2	9,082	8,399	683	7.5	9,038	8,712	326	3.6
Warren	9,684	8,700	984	10.2	9,471	8,469	1,002	10.6	9,728	9,103	625	6.4
Washington	7,627	6,378	1,249	16.4	7,555	6,289	1,266	16.8	7,019	6,124	895	12.8
Wayne	5,855	5,151	704	12.0	5,753	4,991	762	13.2	5,525	5,153	372	6.7
Webster	11,254	10,321	933	8.3	11,163	10,144	1,019	9.1	11,170	10,409	761	6.8
Worth	1,300	1,228	72	5.5	1,305	1,212	93	7.1	1,241	1,183	58	4.7
Wright	7,639	6,909	730	9.6	7,646	6,810	836	10.9	7,255	6,828	427	5.9

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **April, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,322,100	2,309,200	2,345,600	12,900	-23,500
GOODS PRODUCING	516,100	513,400	544,100	2,700	-28,000
MINING	4,900	4,800	5,200	100	-300
CONSTRUCTION	96,300	91,700	97,200	4,600	-900
General Building Contractors	25,000	24,300	26,200	700	-1,200
Heavy Construction	11,300	9,800	10,900	1,500	400
Special Trade Contractors	60,000	57,600	60,100	2,400	-100
MANUFACTURING	414,900	416,900	441,700	-2,000	-26,800
DURABLE GOODS	227,800	229,700	251,200	-1,900	-23,400
Lumber & Wood Products	11,300	11,100	12,300	200	-1,000
Furniture & Fixtures	11,000	10,900	11,600	100	-600
Stone, Clay & Glass Prods	10,500	10,400	11,100	100	-600
Primary Metal Industries	11,900	11,900	12,600	0	-700
Fabricated Metal Products	36,100	36,300	37,500	-200	-1,400
Industrial Machinery & Equip	31,900	32,100	32,600	-200	-700
Electronic & Other Elect Eqp	34,400	34,500	36,800	-100	-2,400
Transportation Equipment	59,900	61,700	76,200	-1,800	-16,300
Motor vehicles & equipment	21,100	22,800	28,800	-1,700	-7,700
Aircraft & parts	30,200	30,400	38,100	-200	-7,900
Instruments & Related Prods	13,200	13,100	13,200	100	0
NONDURABLE GOODS	187,100	187,200	190,500	-100	-3,400
Food & Kindred Products	46,700	46,400	47,500	300	-800
Beverages	9,200	9,000	9,200	200	0
Textile Mill Prods & Apparel	21,600	21,400	22,700	200	-1,100
Paper & Allied Products	13,800	13,700	13,700	100	100
Printing & Publishing	44,000	44,200	44,600	-200	-600
Chemicals & Allied Products	30,100	30,200	29,900	-100	200
Leather & Leather Products	13,800	14,000	14,800	-200	-1,000
SERVICE PRODUCING	1,806,000	1,795,800	1,801,500	10,200	4,500
TRANSPORTATION & PUBLIC UTILS	152,700	152,700	153,000	0	-300
Railroad Transportation	8,900	8,900	9,100	0	-200
Trucking & Warehousing	47,100	47,000	47,300	100	-200
Transportation by Air	18,800	19,300	20,500	-500	-1,700
Communications	36,300	36,100	35,900	200	400
Electric, Gas & Sanitary Svc	20,900	20,800	21,000	100	-100
TRADE	549,000	544,600	556,400	4,400	-7,400
WHOLESALE TRADE	137,800	138,000	140,100	-200	-2,300
Wholesale Trade -Durable Gds	78,800	79,000	80,900	-200	-2,100
Motor vehicles,parts,suppls	12,500	12,500	12,600	0	-100
Lumber & construction matls	4,500	4,500	4,500	0	0
Professional & commrcl eqp	14,900	15,000	15,700	-100	-800
Electrical goods	9,400	9,500	9,500	-100	-100
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	18,200	18,200	18,600	0	-400
Wholesale Trade - Nondur gds	59,000	59,000	59,200	0	-200
Groceries & related	16,600	16,500	16,600	100	0
Petroleum & petroleum prds	5,700	5,700	5,600	0	100
Beer, wine & distilled bevs	3,000	2,900	2,900	100	100
RETAIL TRADE	411,200	406,600	416,300	4,600	-5,100
Building mtls & grdn suppls	18,300	17,700	18,900	600	-600
General merchandise stores	54,500	54,500	56,700	0	-2,200
Food stores	57,700	57,300	58,000	400	-300
Automotive dealers/svc stas	50,400	50,400	51,400	0	-1,000
Apparel & accessory stores	21,500	21,900	22,600	-400	-1,100
Furniture, homefurn. stores	13,400	13,400	14,000	0	-600
Eating & drinking places	152,700	148,300	151,100	4,400	1,600
FINANCE, INSURANCE,REAL ESTATE	138,400	138,500	137,800	-100	600
Depository Institutions	45,600	45,600	46,000	0	-400
Nondepository Institutions	9,900	9,900	9,500	0	400
Security & Commodity Brokers	11,700	11,700	11,200	0	500
Insurance Carriers	30,500	30,600	30,000	-100	500
Insurance Agents, Brokers	13,400	13,500	13,900	-100	-500
Real Estate	22,200	22,100	22,300	100	-100
Holding & Other Invstmt offcs	5,100	5,100	4,900	0	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **April, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	585,400	579,800	575,100	5,600	10,300
Hotels & Other Lodging Places	26,500	26,000	28,300	500	-1,800
Personal Services	26,700	26,800	27,400	-100	-700
Business Svcs	93,600	93,400	93,200	200	400
Auto Repair, Svcs, Parking	19,600	19,800	20,000	-200	-400
Amuse & Rec Svcs inc. Mot Pic	29,200	26,300	29,900	2,900	-700
Health Services	195,000	194,400	189,100	600	5,900
Hospitals (private)	97,700	97,500	94,500	200	3,200
Legal Services	15,100	15,100	14,600	0	500
Educational Services (priv)	41,300	41,000	39,700	300	1,600
Social Services	33,300	33,400	31,800	-100	1,500
Membership Organizations	47,800	47,500	45,700	300	2,100
Engineering & Management Svcs	37,500	37,700	36,800	-200	700
Agricultural Services	10,900	9,500	10,100	1,400	800
TOTAL GOVERNMENT	380,500	380,200	379,200	300	1,300
TOTAL FEDERAL GOVERNMENT	73,300	73,600	75,100	-300	-1,800
TOTAL STATE GOVERNMENT	91,300	91,600	90,800	-300	500
TOTAL LOCAL GOVERNMENT	215,900	215,000	213,300	900	2,600

Missouri Labor Market Review *(Continued)*

local government, which increased by 2600 jobs between April 1990 and April 1991. Retail trade employment is down by 5100 jobs from a year ago, with only eating and drinking places experiencing a gain (1600 jobs). Transportation and public utilities is down by only 300 jobs, despite a loss of 1700 jobs in air transportation. Most other service-producing industries experienced only small changes.

The factory workweek edged up two-tenths of an hour to 39.8 hours. Average hourly earnings were little changed at $10.68, bringing the weekly average to $425.06, $1.34 above the March figure. The current workweek is not much below that of a year ago, when it was temporarily down to 39.9 hours. Average hourly earnings are 8 cents below last year's $10.76, while the weekly average earnings are down 1 percent. Fewer production workers in high-paying transportation equipment manufacturing industries account for much of this decline in average earnings.

National Economic and Labor Market Conditions

Labor market deterioration appeared to slow in April, and unemployment actually decreased. The seasonally-adjusted rate dipped by two-tenths of a point to 6.6 percent, the first decrease in nearly a year. Total civilian employment showed a large increase in April, partly reversing the large over-the-year declines noted in recent months. The behavior of this figure, like the corresponding data for Missouri, has been difficult to interpret.

Payroll employment losses slowed in April to 125,000. The manufacturing decrease of 40,000 jobs was about a third the size of the average in recent months, as more manufacturing industries began reporting increased employment. In the service-producing sector, losses in trade moderated somewhat, the large declines in transportation employment in the past two months stopped, and business services posted the first increase in seven months.

Outlook

The index of leading economic indicators increased for the third straight month in April. Six of the 11 individual indicators were up in April and two unchanged. The gains seemed to be more encouraging than those of February and March, because the April gains occurred in more basic economic measures, rather than those representing sentiment, as had been the case in the two earlier months.

Although there are many signs of moderation in the economy, the broad-based economic improvement necessary to yield much improvement in labor force conditions still seems to be missing.

Unemployment normally begins to edge up in May, marking the beginning of the summer increase in unemployment. This effect could be blunted a bit as fewer youth are reaching labor force age. Employment normally shows some additional increases in May. There should be somewhat of an improvement in transportation equipment, as automobile plants are back from layoff. Some of this improvement will be only temporary, as the closing of a St. Louis automobile plant will show up in the following month's data.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide)

April, 1991

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.8	39.6	39.9	$10.68	$10.70	$10.76	$425.06	$423.72	$429.32
DURABLE GOODS	40.3	40.0	40.8	11.55	11.54	11.78	465.46	461.60	480.62
Lumber & Wood Products	36.6	37.1	38.8	7.02	6.98	7.00	256.93	258.96	271.60
Furniture & Fixtures	39.9	39.3	39.9	8.59	8.64	8.64	342.74	339.55	344.74
Stone, Clay & Glass Prods	42.8	42.3	46.0	12.01	11.69	12.13	514.03	494.49	557.98
Primary Metal Industries	41.5	41.5	42.9	12.58	12.38	11.10	522.07	513.77	476.19
Fabricated Metal Products	40.4	40.2	41.0	11.73	11.78	11.97	473.89	473.56	490.77
Industrial Machinery & Equip	39.7	40.3	39.4	10.83	10.80	10.54	429.95	435.24	415.28
Electronic & Other Elect Eqp	40.6	40.0	38.8	8.84	8.83	10.21	358.90	353.20	396.15
Transportation Equipment	41.3	40.0	42.1	16.44	16.44	15.65	678.97	657.60	658.87
Motor vehicles & equipment	41.2	38.5	41.8	16.54	16.45	15.71	681.45	633.32	656.68
Instruments & Related Prods	39.3	39.6	39.2	10.31	10.29	9.39	405.18	407.48	368.09
NONDURABLE GOODS	39.1	39.2	38.6	9.59	9.66	9.35	374.97	378.67	360.91
Food & Kindred Products	39.5	39.2	40.7	9.91	10.04	9.82	391.45	393.57	399.67
Beverages	39.8	40.5	39.4	18.88	18.80	19.15	751.42	761.40	754.51
Textile Mill Prods & Apparel	36.1	35.7	33.5	6.39	6.37	6.14	230.68	227.41	205.69
Paper & Allied Products	42.5	43.1	41.7	10.13	10.27	9.79	430.53	442.64	408.24
Chemicals & Allied Products	43.7	45.0	42.1	12.99	12.95	12.93	567.66	582.75	544.35
Leather & Leather Products	33.6	33.0	35.6	6.61	6.46	6.28	222.10	213.18	223.57

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide)

April, 1991

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2715600	2691100	2646000	24500	69600
TOTAL EMPLOYMENT	2551600	2511000	2521400	40600	30200
TOTAL UNEMPLOYMENT	163900	180100	124600	-16200	39300
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.0	6.7	4.7	-0.7	1.3
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2322100	2309200	2345600	12900	-23500
MANUFACTURING	414900	416900	441700	-2000	-26800
DURABLE GOODS	227800	229700	251200	-1900	-23400
NONDURABLE GOODS	187100	187200	190500	-100	-3400
NONMANUFACTURING	1907200	1892300	1903900	14900	3300
STATE INITIAL CLAIMS (WEEKLY AVG.)	10143	9933	5639	210	4504
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	68229	75026	41587	-6797	26642
INSURED UNEMPLOYMENT RATE	3.2	3.8	2.3	-0.6	0.9
EXHAUSTIONS (STATE U.I.)	5649	5084	4596	565	1053
AMOUNT OF BENEFITS PAID (DOLLARS)	37580882	42996434	23382233	-5415552	14198649
STATE U.I.	37220808	42583046	23041517	-5362238	14179291
UCFE	205697	240229	157500	-34532	48197
UCX	154377	173159	183216	-18782	-28839

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

Despite the continued expansion in the Kansas City Metropolitan Area's civilian labor force, the unemployment rate was unchanged in April 1991. After rising sharply in January and February 1991, to over six per cent, the Area's jobless rate fell in March 1991 to the current rate of 5.6 per cent of the labor force. The total number of jobless in April 1991 was 49,000, virtually unchanged from the March 1991 total of 48,900, but well above last year's low point in April 1990 of 36,200. The jobless rate held steady despite the seventh consecutive month of expansion in the Area's civilian labor force, which reached an all time high of 874,800 workers. Since September 1990, the civilian labor force has grown by 27,500 workers. Much of the growth in the work force over the month appears to have resulted from an increase in the number of non-covered domestics, unpaid family, self-employed and seasonal workers in agriculture. In contrast to the large increase in civilian employment over the month, total non-agricultural wage and salary jobs showed no net growth over the month.

Payroll employment fell slightly to 783,900 jobs in April 1991. Continued weakness in the Area's Retail and Wholesale Trade sectors and cutbacks in the Area's Transportation Equipment Manufacturing industry completely offset the seasonal increases in the Construction and Services industries. Although non-agricultural wage and salary employment was up over the year by 2,500 jobs, the increase was well below the over the year increases, which have averaged more than 10,000 in the previous three years.

Manufacturing employment declined by 2,300 in April to 105,600 jobs, as a result of losses in the Transportation Equipment industry. After production, which had been down in January and February, resumed in March, employment in the industry rose to 7,400. The latest round of layoffs in April 1991 resulted in the industry's employment falling to 4,900 jobs. Layoffs which have plagued the industry since August 1990 also held the total to 4,000 fewer jobs than in April 1990. Little changed was recorded across the other Manufacturing industries over the month, although over the year Fabricated Metals posted 600 fewer jobs and Food and Kindred added 400 jobs.

Employment in Construction continued to expand with an additional 1,100 jobs in April 1991, for a total of 32,800. The industry has gained 1,000 jobs over the April 1990 level. Despite the gains in Construction, the Goods Producing sector fell short of the March total by 1,200 jobs.

The Service Producing sector added 1,100 jobs over the month, much less than the normal March to April gain of 2,000 or more. Lower than average gains in the Services industry and Government, coupled with declining employment in Retail and Wholesale Trade account for the lower than expected performance over the month. Retail and Wholesale Trade fell by 700 jobs over the month, as widespread losses were recorded across most components of the sector. Over the year even larger losses occurred, with a sizable loss noted in the weakened General Merchandise Store component and the Durable Goods component of Wholesale Trade. The Transportation, Communications and Utilities and Finance, Insurance and Real Estate industries were little changed over the month. In the Services industry, Recreation Services registered the normal seasonal gain, but several components of the industry fell slightly. Area elections also boosted employment in Government over the month. In contrast to the relatively weak growth recorded over the month, both the Services industry, which added 4,200 jobs, and Government, which posted 3,800 additional jobs, showed substantial gains over the year.

Employment and Unemployment Forecast

Most industries are expected to show employment gains in May 1991. Seasonal increases will continue in Construction and the Services industry. Retail Trade may begin to rebound slightly. Continued expansion in the labor force as many area schools close for the summer may strain the ability of the Area's economy to absorb these new workers.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March 1990)

Kansas City MSA **April, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	783,900	784,000	781,400	-100	2,500
GOODS PRODUCING	138,400	139,600	141,800	-1,200	-3,400
CONSTRUCTION & MINING	32,800	31,700	31,800	1,100	1,000
General Building Contractors	6,400	6,200	6,400	200	0
Special Trade Contractors	21,500	21,100	20,700	400	800
MANUFACTURING	105,600	107,900	110,000	-2,300	-4,400
DURABLE GOODS	49,700	51,800	54,600	-2,100	-4,900
Lumber, Wood, Furniture	3,700	3,700	3,900	0	-200
Stone, Clay & Glass Prods	3,800	3,600	3,600	200	200
Fabricated Metal Products	14,500	14,500	15,100	0	-600
Industrial Machinery & Equip	7,500	7,500	7,500	0	0
Electronic & Other Elect Eqp	8,600	8,400	8,800	200	-200
Transportation Equipment	4,900	7,400	8,900	-2,500	-4,000
NONDURABLE GOODS	55,900	56,100	55,400	-200	500
Food & Kindred Products	8,200	8,200	7,800	0	400
Paper & Allied Products	6,300	6,300	6,300	0	0
Printing & Publishing	21,900	22,000	22,000	-100	-100
Chemicals & Allied Products	10,600	10,600	10,400	0	200
SERVICE PRODUCING	645,500	644,400	639,600	1,100	5,900
TRANSPORTATION & PUBLIC UTILS	63,500	63,400	63,000	100	500
COMMUNICATIONS & PUBLIC UTILS	24,400	24,300	23,400	100	1,000
Railroad Transportation	4,200	4,200	4,500	0	-300
Trucking & Warehousing	19,400	19,200	19,100	200	300
Transportation by Air	7,800	8,000	8,500	-200	-700
TRADE	195,700	196,400	198,400	-700	-2,700
WHOLESALE TRADE	58,000	58,100	59,100	-100	-1,100
Wholesale Trade -Durable Gds	35,400	35,600	36,400	-200	-1,000
Wholesale Trade - Nondur gds	22,600	22,500	22,700	100	-100
RETAIL TRADE	137,700	138,300	139,300	-600	-1,600
Building mtls & grdn suppls	6,300	6,200	6,100	100	200
General merchandise stores	19,400	19,400	20,200	0	-800
Food stores	18,700	19,000	18,900	-300	-200
Automotive dealers/svc stas	15,200	15,200	15,500	0	-300
Apparel & accessory stores	7,100	7,200	7,300	-100	-200
Furniture, homefurn. stores	5,400	5,600	5,500	-200	-100
Eating & drinking places	47,700	47,700	47,800	0	-100
FINANCE, INSURANCE,REAL ESTATE	59,400	59,400	59,300	0	100
Depository Institutions	15,100	15,200	15,700	-100	-600
SERVICES	200,600	199,400	196,400	1,200	4,200
Personal Services	10,800	10,600	10,500	200	300
Business Svcs	41,200	41,500	40,500	-300	700
Automotive & misc repr svcs	9,500	9,500	9,400	0	100
Amuse & Rec Svcs inc. Mot Pic	10,900	9,600	10,300	1,300	600
Health Services	58,100	58,100	57,000	0	1,100
Legal Services	6,900	7,000	6,900	-100	0
Educational Services (priv)	7,500	7,500	7,300	0	200
Social Services	9,400	9,500	9,000	-100	400
Membership Organizations	13,400	13,300	12,800	100	600
Engineering & Management Svcs	19,700	19,800	19,200	-100	500
TOTAL GOVERNMENT	126,300	125,800	122,500	500	3,800
TOTAL FEDERAL GOVERNMENT	34,300	34,200	33,800	100	500
TOTAL STATE GOVERNMENT	17,700	17,800	17,800	-100	-100
TOTAL LOCAL GOVERNMENT	74,300	73,800	70,900	500	3,400

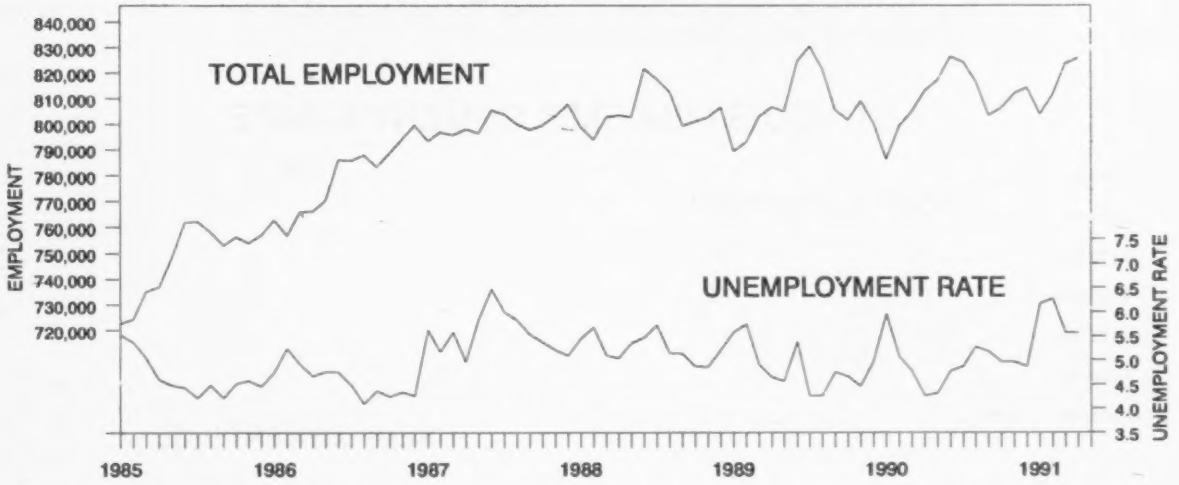
Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **April, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.8	39.6	39.9	$10.68	$10.70	$10.76	$425.06	$423.72	$429.32
DURABLE GOODS	40.3	40.0	40.8	11.55	11.54	11.78	465.46	461.60	480.62
Lumber & Wood Products	36.6	37.1	38.8	7.02	6.98	7.00	256.93	258.96	271.60
Furniture & Fixtures	39.9	39.3	39.9	8.59	8.64	8.64	342.74	339.55	344.74
Stone, Clay & Glass Prods	42.8	42.3	46.0	12.01	11.69	12.13	514.03	494.49	557.98
Primary Metal Industries	41.5	41.5	42.9	12.58	12.38	11.10	522.07	513.77	476.19
Fabricated Metal Products	40.4	40.2	41.0	11.73	11.78	11.97	473.89	473.56	490.77
Industrial Machinery & Equip	39.7	40.3	39.4	10.83	10.80	10.54	429.95	435.24	415.28
Electronic & Other Elect Eqp	40.6	40.0	38.8	8.84	8.83	10.21	358.90	353.20	396.15
Transportation Equipment	41.3	40.0	42.1	16.44	16.44	15.65	678.97	657.60	658.87
Motor vehicles & equipment	41.2	38.5	41.8	16.54	16.45	15.71	681.45	633.32	656.68
Instruments & Related Prods	39.3	39.6	39.2	10.31	10.29	9.39	405.18	407.48	368.09
NONDURABLE GOODS	39.1	39.2	38.6	9.59	9.66	9.35	374.97	378.67	360.91
Food & Kindred Products	39.5	39.2	40.7	9.91	10.04	9.82	391.45	393.57	399.67
Beverages	39.8	40.5	39.4	18.88	18.80	19.15	751.42	761.40	754.51
Textile Mill Prods & Apparel	36.1	35.7	33.5	6.39	6.37	6.14	230.68	227.41	205.69
Paper & Allied Products	42.5	43.1	41.7	10.13	10.27	9.79	430.53	442.64	408.24
Chemicals & Allied Products	43.7	45.0	42.1	12.99	12.95	12.93	567.66	582.75	544.35
Leather & Leather Products	33.6	33.0	35.6	6.61	6.46	6.28	222.10	213.18	223.57

Kansas City Labor Market Review *(Continued)*

KANSAS CITY MSA EMPLOYMENT & RATE



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.9% in March to 6.2% in April, a normal seasonal decrease. The motor vehicles industry experienced a small employment increase as two assembly plants returned to work after a March inventory reduction layoff while another facility closed for an April model change-over. Most other industries reported normal seasonal increases. These gains were concentrated in construction, trade and services. A few industries continued to register losses despite the apparent leveling of overall economic activity. Air transportation declined 300, apparel and furniture stores are still slumping, and real estate continued to slide despite increased construction activity and lower mortgage interest rates. Over the year, total employment rose 1,000 and unemployment increased 15,000. The unemployment rate in April 1990 was 5.1%. Goods producing industries; manufacturing, construction and mining; continued to be responsible for most of the unemployment increase. Recessionary consumer spending has kept retail jobs below year ago levels. Food retailers are the only trade employers reporting gains. Employment growth in the service industry continues to be broad based. Health services leads the pack, followed by education and membership organizations. There were less than 50 labor disputants in April and March and 400 in April, 1990.

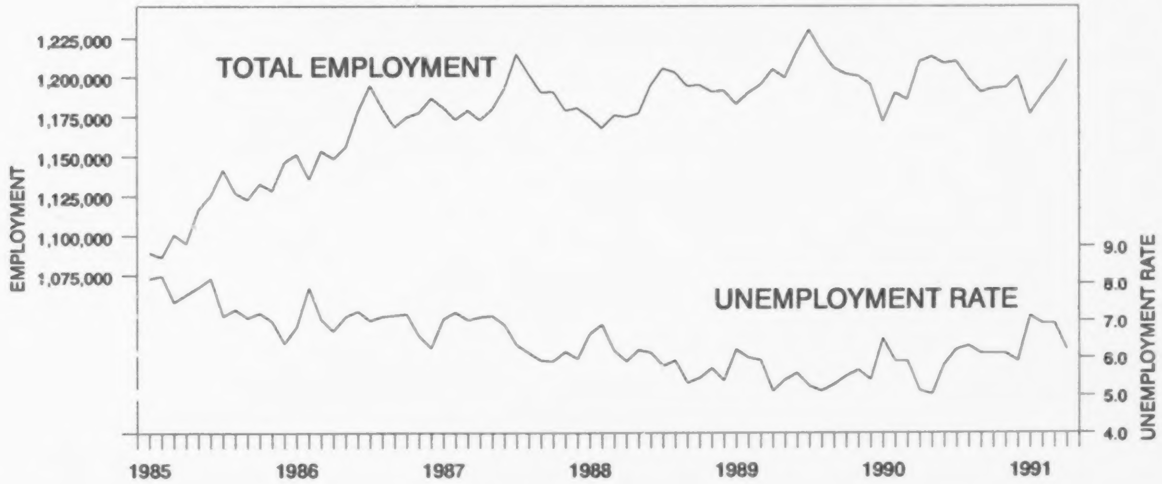
Manufacturing

Manufacturing job totals did not change from March to April. Lumber and stone, affected by the slow construction activity, were stuck at their March levels. Small declines were registered in primary metals, industrial machinery, aircraft, apparel and printing. Motor vehicles increased 500 due to the over the month changes in plants affected by layoffs. All four assembly plants are expected to be producing vehicles during the May survey period. This will be the first time this year that has occurred. Over the year, manufacturing declined 14,900. Job losses are still concentrated in transportation equipment production, down 12,900. Instruments was the only durable goods industry reporting growth, up 500 over its April 1990 level. In non-durables, food and chemicals continued to register improvement while the printing industry, down 700, still searches for increased advertising revenue.

Non-Manufacturing

Non-manufacturing rose 4,500 over the month. Warmer weather caused a 1,400 increase in construction. Seasonal retail spending increases caused job growth in building and garden equipment suppliers, food stores and eating places. Increased outdoor activity was responsible for the seasonal gains in recreation services and membership organizations. Over the year, non-manufacturing increased 4,300. Services added 11,800 since April 1990, a total higher than the number of defense related aerospace job losses. Services currently provides over 121,000 more jobs in St. Louis than does manufacturing. Construction is down 4,400 over the past 12 months but this loss is smaller than that recorded during the first quarter of 1991. Insurance carriers are the only companies reporting increases in the finance, insurance and real estate industry. Banks, savings and loans, credit unions and equity brokers are all reporting small losses. The real estate sector is down 900 over the year.

ST. LOUIS MSA EMPLOYMENT & RATE



Unemployment Rate Outlook

The labor market appears to be stuck in a holding pattern, waiting for signs of a broader based economic recovery than that seen so far. Increased auto employment will counterbalance continued defense related cutbacks in May. Students and graduates will begin to enter the labor market in search of jobs while trade and services continue to add seasonal workers. A seasonal increase, bringing the unemployment rate up to about 6.5%, is expected for May.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Nov.	Dec.	Jan. 91	Feb.	Mar.	Apr.
Mining	22	17	67	48	45	34
Construction	2961	4043	9851	7590	6595	4742
Manufacturing	7505	7085	9700	10384	10457	8151
Tran., Com. & Pub. Utl	815	908	1460	1580	1513	1535
Wholesale & Retail	2550	2916	3668	4122	4395	4017
Finance	700	708	784	813	895	855
Services	5589	6509	7823	7764	7889	7300
All Other	483	522	751	653	676	488
TOTAL	20625	22708	34104	32954	32465	27122

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Nov.	Dec.	Jan. 91	Feb.	Mar.	Apr.
Prof., Tech. & Mgr.	537	553	591	569	578	630
Clerical	850	912	1048	1057	1004	1019
Sales	203	197	211	184	202	180
Farm, Fish & Forest	51	80	127	113	92	66
Processing	74	79	117	97	101	83
Machine Trades	432	525	690	693	676	582
Bench Work	455	492	596	510	458	455
Structural Work	1489	1550	1883	1573	1426	1222
Misc. Work	671	819	1175	1052	1002	855
Services	600	613	835	730	781	721
INA	15263	16888	26831	26376	26145	21309
TOTAL	20625	22708	34104	32954	32465	27122

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.1	2.1
Clerical	22.6	20.1
Sales	17.2	22.1
Processing	2.2	3.0
Machine Trades	4.9	5.2
Bench Work	6.6	8.3
Structural Work	4.6	3.2
Motor Freight & Transportation	4.3	4.1
Packaging & Material Handling	12.0	16.6
Domestic	0.4	0.2
Other Services	16.8	13.0
Other Occupations	2.3	2.1
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **April, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,172,900	1,168,400	1,183,500	4,500	-10,600
GOODS PRODUCING	261,800	260,400	281,100	1,400	-19,300
CONSTRUCTION & MINING	51,300	49,900	55,700	1,400	-4,400
General Building Contractors	12,500	12,600	14,800	-100	-2,300
Special Trade Contractors	31,100	30,100	33,300	1,000	-2,200
MANUFACTURING	210,500	210,500	225,400	0	-14,900
DURABLE GOODS	128,700	128,600	143,600	100	-14,900
Lumber, Wood, Furniture	4,700	4,700	5,200	0	-500
Stone, Clay & Glass Prods	2,900	2,900	3,300	0	-400
Primary Metal Industries	13,900	14,100	14,100	-200	-200
Fabricated Metal Products	17,500	17,500	17,900	0	-400
Industrial Machinery & Equip	18,200	18,400	19,100	-200	-900
Electronic & Other Elect Eqp	11,000	11,000	11,100	0	-100
Transportation Equipment	46,900	46,500	59,800	400	-12,900
Motor vehicles & equipment	12,600	12,100	16,800	500	-4,200
Aircraft & parts	28,800	29,000	36,900	-200	-8,100
Instruments & Related Prods	10,300	10,300	9,800	0	500
NONDURABLE GOODS	81,800	81,900	81,800	-100	0
Food & Kindred Products	20,400	20,200	20,000	200	400
Beverages	8,000	8,000	8,300	0	-300
Textiles, Apparel, & Leather	8,700	8,800	8,800	-100	-100
Paper & Allied Products	6,400	6,400	6,300	0	100
Printing & Publishing	17,200	17,300	17,900	-100	-700
Chemicals & Allied Products	19,500	19,500	19,200	0	300
Petroleum,Coal,Plastics Prds	9,600	9,600	9,600	0	0
SERVICE PRODUCING	911,100	908,000	902,400	3,100	8,700
TRANSPORTATION & PUBLIC UTILS	77,500	77,700	78,200	-200	-700
COMMUNICATIONS & PUBLIC UTILS	29,000	28,800	28,400	200	600
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	19,200	19,200	19,000	0	200
Transportation by Air	11,400	11,700	12,100	-300	-700
TRADE	277,000	276,200	279,600	800	-2,600
WHOLESALE TRADE	67,800	67,800	68,400	0	-600
Wholesale Trade -Durable Gds	42,200	42,300	42,600	-100	-400
Wholesale Trade - Nondur gds	25,600	25,500	25,800	100	-200
RETAIL TRADE	209,200	208,400	211,200	800	-2,000
Building mtls & grdn suppls	8,800	8,500	8,900	300	-100
General merchandise stores	30,600	30,600	30,700	0	-100
Food stores	31,000	30,900	30,800	100	200
Automotive dealers/svc stas	20,700	20,700	21,400	0	-700
Apparel & accessory stores	12,900	13,000	13,200	-100	-300
Furniture, homefurn. stores	7,200	7,300	8,000	-100	-800
Eating & drinking places	75,300	74,500	75,600	800	-300
FINANCE, INSURANCE,REAL ESTATE	75,800	75,900	76,600	-100	-800
Depository Institutions	23,600	23,600	23,800	0	-200
Nondepository Institutions	6,900	6,900	7,100	0	-200
Insurance Carriers	18,100	18,100	17,200	0	900
Insurance Agents, Brokers	7,000	7,100	7,200	-100	-200
Real Estate	11,100	11,200	12,000	-100	-900
SERVICES	331,900	329,600	320,100	2,300	11,800
Personal Services	14,600	14,800	14,900	-200	-300
Business Svcs	59,400	59,400	57,300	0	2,100
Auto Repair, Svcs, Parking	10,600	10,700	10,900	-100	-300
Amuse & Rec Svcs inc. Mot Pic	17,900	16,900	17,300	1,000	600
Health Services	104,900	104,700	99,700	200	5,200
Hospitals (private)	58,200	58,200	55,200	0	3,000
Legal Services	8,600	8,600	8,400	0	200
Educational Services (priv)	31,800	31,300	30,200	500	1,600
Social Services	17,900	17,800	17,000	100	900
Membership Organizations	20,800	20,600	19,500	200	1,300
Engineering & Management Svcs	23,000	23,100	22,700	-100	300
TOTAL GOVERNMENT	148,900	148,600	147,900	300	1,000
TOTAL FEDERAL GOVERNMENT	36,800	36,900	37,400	-100	-600
TOTAL STATE GOVERNMENT	19,900	19,800	20,200	100	-300
TOTAL LOCAL GOVERNMENT	92,200	91,900	90,300	300	1,900

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **April, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.7	41.1	41.3	$12.87	$12.93	$12.83	$523.81	$531.42	$529.88
DURABLE GOODS	40.4	40.6	42.2	13.63	13.55	13.32	550.65	550.13	562.10
Lumber, Wood, Furniture	32.9	32.9	38.7	8.78	8.85	9.90	288.86	291.16	383.13
Stone, Clay & Glass Prods	38.2	38.5	46.3	11.36	11.12	11.61	433.95	428.12	537.54
Primary Metal Industries	38.6	39.9	41.2	13.91	13.53	14.01	536.93	539.85	577.21
Fabricated Metal Products	39.7	40.7	42.3	12.51	12.52	12.23	496.65	509.56	517.33
Industrial Machinery & Equip	40.5	40.6	40.9	12.30	12.35	12.08	498.15	501.41	494.07
Electronic & Other Elect Eqp	42.5	42.5	39.5	10.02	9.85	9.52	425.85	418.63	376.04
Transportation Equipment	42.2	41.9	44.3	17.53	17.60	16.02	739.77	737.44	709.69
Motor vehicles & equipment	42.2	40.8	45.5	17.93	17.99	16.29	756.65	733.99	741.19
Instruments & Related Prods	39.9	40.6	40.2	11.20	11.12	10.65	446.88	451.47	428.13
NONDURABLE GOODS	41.2	41.8	39.6	11.60	11.92	11.82	477.92	498.26	468.07
Food & Kindred Products	40.8	42.3	37.9	12.83	13.35	14.32	523.46	564.70	542.73
Textiles, Apparel, & Leather	37.3	34.8	37.6	7.07	6.93	6.88	263.71	241.16	258.69
Paper & Allied Products	45.9	46.8	43.0	10.80	11.34	10.80	495.72	530.71	464.40
Printing & Publishing	39.8	41.1	39.6	11.86	12.24	11.76	472.03	503.06	465.70
Chemicals & Allied Products	44.5	45.8	40.7	13.58	13.73	13.73	604.31	628.83	558.81
Petroleum,Coal,Plastics Prds	41.3	41.8	40.7	11.79	11.74	11.53	486.93	490.73	469.27

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate fell six-tenths of a percentage point from March to 4.5 percent in April fostered by seasonal influences. The number of unemployed persons was down 600 from March to 6,100 in April. During April 1990, there were 4,600 workers unemployed and the rate came to 3.5 percent.

Nonagricultural Wage amd Salary Employment

Total nonfarm payroll employment, estimated at 122,600 for April shows no change from March. Since April 1990, payroll jobs increased by 900. Over-the-year changes occurred in manufacturing (-500), construction (-200) trade (900) and services (900).During the one year period, goods producing industries show a job reduction of 700 while service producing industries posted a gain of 1,800.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose two cents from March to $9.58 in April. The average factory work week decreased two-tenths of an hour during the month to reach 37.9 hours in april.

Employment and Unemployment Outlook

Payroll employment will inch upward seasonally during May. Job gains in construction, trade and services should occur during the 30 day period.

A slight drop in unemployment is expected in May with a possible rate of 4.3 percent.

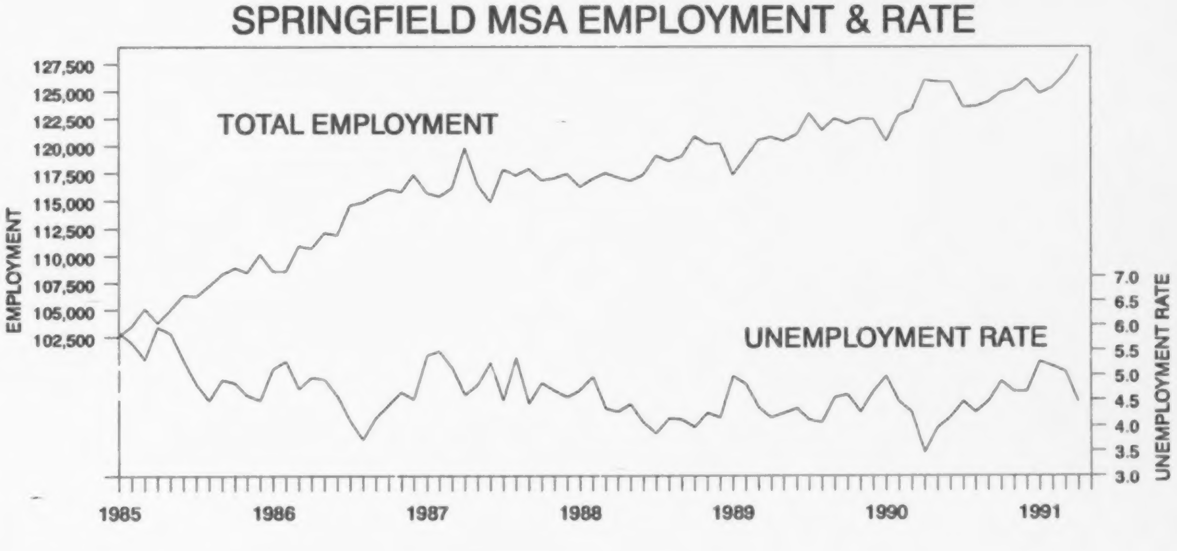


Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Springfield MSA **April, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	122,600	122,600	121,500	0	1,100
GOODS PRODUCING	25,800	25,800	26,500	0	-700
CONSTRUCTION & MINING	4,700	4,600	4,900	100	-200
MANUFACTURING	21,100	21,200	21,600	-100	-500
DURABLE GOODS	10,300	10,400	11,200	-100	-900
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,100	4,100	4,900	0	-800
Transportation Equipment	1,000	1,000	1,200	0	-200
NONDURABLE GOODS	10,800	10,800	10,400	0	400
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	96,800	96,800	95,000	0	1,800
TRANSPORTATION & PUBLIC UTILS	7,400	7,300	7,500	100	-100
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	34,700	34,600	33,800	100	900
WHOLESALE TRADE	10,200	10,200	10,300	0	-100
Wholesale Trade -Durable Gds	6,100	6,200	6,400	-100	-300
Wholesale Trade - Nondur gds	4,100	4,000	3,900	100	200
RETAIL TRADE	24,500	24,400	23,500	100	1,000
Eating & drinking places	9,600	9,400	9,100	200	500
Retail Trade exc eatng/drnkg	14,900	15,000	14,400	-100	500
FINANCE, INSURANCE,REAL ESTATE	5,300	5,300	5,300	0	0
SERVICES	33,500	33,500	32,600	0	900
Personal & Business Svcs	6,200	6,300	5,800	-100	400
Health Services	14,700	14,600	14,100	100	600
TOTAL GOVERNMENT	15,900	16,100	15,800	-200	100
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,200	0	-100
TOTAL STATE GOVERNMENT	5,100	5,300	5,100	-200	0
TOTAL LOCAL GOVERNMENT	8,700	8,700	8,500	0	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **April, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	37.9	38.1	38.7	$9.58	$9.56	$9.21	$363.08	$364.24	$356.43
DURABLE GOODS	35.8	35.9	37.3	9.21	9.07	8.73	329.72	325.61	325.63
Industrial Machinery & Equip	38.6	39.9	38.9	11.05	10.86	10.51	426.53	433.31	408.84
Electronic & Other Elect Eqp	33.9	33.9	35.7	8.80	8.66	8.34	298.32	293.57	297.74
Transportation Equipment	40.9	40.7	41.6	9.42	9.32	9.10	385.28	379.32	378.56
NONDURABLE GOODS	40.3	40.6	40.6	9.96	10.09	9.82	401.39	409.65	398.69
Paper & Allied Products	41.6	40.2	40.0	9.85	9.91	10.05	409.76	398.38	402.00
Printing & Publishing	39.5	41.3	36.6	9.15	9.31	9.21	361.43	384.50	337.09

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Missouri Area Labor Trends

Data
Month
May
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

Missouri unemployment jumped, and total employment fell sharply in May. The large changes in the data seem to represent data aberrations rather than a serious deterioration in labor market conditions, however.

The estimated unemployment rate increased seven-tenths of a point to 6.7 percent, and the number unemployed increased by 16,300 to 180,300. These are about the same as the figures for March and somewhat lower than those for January and February. When seasonality is factored in (May is usually a low unemployment month, despite the beginning of summer unemployment increases), the May data become the worst so far experienced in this recession.

In May 1990, unemployment had dropped to an unusually low level: 127,500, for an unemployment rate of 4.8 percent.

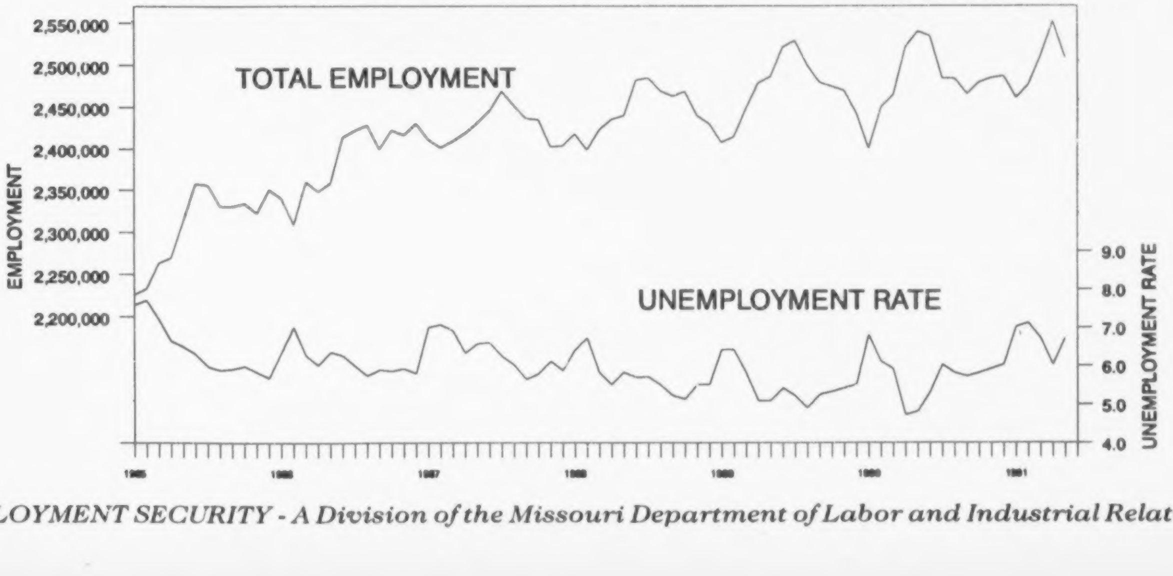
The drop in total employment in May (falling by 43,600 in a month which usually experiences small gains) is not supported by other data. The new level does, however, seem more consistent with year-ago data. The May total employment level of 2,508,100 is some 32,200 lower than it was a year ago. This represents a 1.2 percent decrease, which is very similar to the decline noted in the corresponding national figure over the same period. Prior to May, total employment data had been running well ahead of last year's levels. This was in marked contrast to the nonfarm payroll employment data, which have been showing over-the-year declines. (The payroll employment data show less volatility than the total employment data and are generally considered to be more reliable.)

Given the volatility of the labor force data, it is even more important than usual to evaluate other available data.

Unemployment insurance claims fell sharply in May, suggesting a decrease in the number of experienced unemployed workers. However, the number of final payments of U.I. part of the decrease could be due to claimants who exhausted their benefits rather than unemployed workers returning to work. An increase in entrant unemployment is typical of May, as students and others enter the summer labor force. Like exhaustees, this type of unemployment is also not captured by unemployment insurance data. It is not clear, however, that these could account for the increase in estimated unemployment.

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - May 1991 (Preliminary)				Previous Month - Apr. 1991 (Revised)				One Year Ago - May 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,688,435	2,508,120	180,315	6.7	2,715,764	2,551,733	164,031	6.0	2,667,722	2,540,271	127,451	4.8
St. Louis MSA	1,279,874	1,195,138	84,736	6.6	1,291,329	1,210,950	80,379	6.2	1,276,608	1,213,197	63,411	5.0
Kansas City MSA	865,808	816,550	49,258	5.7	875,127	826,005	49,122	5.6	854,152	817,016	37,136	4.3
Springfield MSA	131,325	124,327	6,998	5.3	134,279	128,214	6,065	4.5	131,082	125,866	5,216	4.0
Joplin MSA	72,630	68,261	4,369	6.0	73,364	69,828	3,536	4.8	72,918	69,822	3,096	4.2
Columbia MSA	70,656	68,254	2,402	3.4	71,325	69,588	1,737	2.4	69,947	67,780	2,167	3.1
St. Joseph MSA	44,422	40,274	4,148	9.3	44,687	41,901	2,786	6.2	43,160	40,895	2,265	5.2
Marion/Ralls LMA	18,388	17,230	1,158	6.3	18,629	17,565	1,064	5.7	18,778	17,962	816	4.3
Cole/Osage LMA	42,134	40,197	1,937	4.6	42,768	40,930	1,838	4.3	42,432	40,806	1,626	3.8
Adair/Schuyler LMA	14,723	14,172	551	3.7	15,016	14,550	466	3.1	14,280	13,860	420	2.9
COUNTIES:												
Andrew	7,339	6,712	627	8.5	7,179	6,755	424	5.9	7,417	7,014	403	5.4
Atchison	3,435	3,139	296	8.6	3,276	3,178	98	3.0	3,551	3,451	100	2.8
Audrain	10,710	9,936	774	7.2	10,711	10,086	625	5.8	10,907	10,400	507	4.6
Barry	14,223	13,335	888	6.2	14,303	13,557	746	5.2	13,658	13,118	540	4.0
Barton	5,535	5,271	264	4.8	5,570	5,337	233	4.2	5,608	5,417	191	3.4
Bates	5,956	5,512	444	7.5	6,046	5,616	430	7.1	6,038	5,628	410	6.8
Benton	5,795	5,274	521	9.0	5,820	5,315	505	8.7	5,910	5,560	350	5.9
Bollinger	4,402	3,843	559	12.7	4,350	3,907	443	10.2	4,056	3,748	308	7.6
Butler	18,753	16,978	1,775	9.5	18,786	17,336	1,450	7.7	17,703	16,652	1,051	5.9
Caldwell	3,235	2,970	265	8.2	3,374	3,052	322	9.5	3,255	3,062	193	5.9
Callaway	16,212	15,231	981	6.1	16,401	15,628	773	4.7	16,410	15,690	720	4.4
Camden	17,311	16,368	943	5.4	16,324	15,324	1,000	6.1	16,819	16,189	630	3.7
Cape Girardeau	37,509	35,644	1,865	5.0	38,034	36,481	1,553	4.1	36,866	35,540	1,326	3.6
Carroll	3,988	3,634	354	8.9	4,045	3,682	363	9.0	4,264	3,986	278	6.5
Carter	2,161	1,884	277	12.8	2,148	1,883	265	12.3	2,042	1,883	159	7.8
Cedar	4,749	4,446	303	6.4	4,830	4,553	277	5.7	4,866	4,564	302	6.2
Chariton	4,527	4,068	459	10.1	4,438	4,221	217	4.9	4,419	4,257	162	3.7
Clark	3,892	3,674	218	5.6	3,950	3,677	273	6.9	3,884	3,721	163	4.2
Clinton	7,955	7,377	578	7.3	8,172	7,510	662	8.1	7,848	7,442	406	5.2
Cooper	6,492	6,185	307	4.7	6,482	6,214	268	4.1	6,625	6,208	417	6.3
Crawford	10,316	9,298	1,018	9.9	10,372	9,444	928	8.9	10,061	9,428	633	6.3
Dade	2,929	2,746	183	6.2	2,978	2,794	184	6.2	2,983	2,857	126	4.2
Dallas	4,365	3,881	484	11.1	4,411	3,961	450	10.2	4,240	3,893	347	8.2
Daviess	4,239	3,966	273	6.4	4,275	3,986	289	6.8	4,013	3,844	169	4.2
DeKalb	4,151	3,859	292	7.0	4,102	3,872	230	5.6	4,300	4,127	173	4.0
Dent	6,669	6,157	512	7.7	6,664	6,237	427	6.4	6,450	6,105	345	5.3
Douglas	4,787	4,409	378	7.9	4,812	4,481	331	6.9	4,833	4,533	300	6.2
Dunklin	13,672	12,435	1,237	9.0	13,731	12,634	1,097	8.0	13,684	12,628	1,056	7.7
Gasconade	7,448	6,966	482	6.5	7,510	7,087	423	5.6	7,295	6,930	365	5.0
Gentry	2,632	2,496	136	5.2	2,644	2,520	124	4.7	2,776	2,680	96	3.5
Grundy	4,873	4,655	218	4.5	4,929	4,718	211	4.3	5,078	4,778	300	5.9
Harrison	4,320	4,124	196	4.5	4,419	4,209	210	4.8	4,419	4,259	160	3.6
Henry	8,454	7,758	696	8.2	8,653	7,982	671	7.8	8,656	8,099	557	6.4
Hickory	2,963	2,760	203	6.9	3,015	2,834	181	6.0	3,008	2,882	126	4.2
Holt	2,177	2,013	164	7.5	2,177	2,042	135	6.2	2,368	2,250	118	5.0
Howard	4,533	4,313	220	4.9	4,600	4,445	155	3.4	4,607	4,431	176	3.8
Howell	14,646	13,541	1,105	7.5	14,787	13,837	950	6.4	14,572	13,810	762	5.2
Iron	3,015	2,458	557	18.5	2,975	2,508	467	15.7	2,790	2,465	325	11.6
Johnson	21,115	19,974	1,141	5.4	21,124	20,236	888	4.2	21,268	20,343	925	4.3
Knox	1,814	1,724	90	5.0	1,818	1,731	87	4.8	1,890	1,823	67	3.5
Laclede	13,546	12,046	1,500	11.1	13,791	12,382	1,409	10.2	13,952	12,643	1,309	9.4

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - May 1991 (Preliminary)				Previous Month - Apr. 1991 (Revised)				One Year Ago - May 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,823	11,940	883	6.9	12,911	12,098	813	6.3	13,402	12,677	725	5.4
Lewis	5,208	4,803	405	7.8	5,279	4,910	369	7.0	5,108	4,903	205	4.0
Lincoln	13,246	12,164	1,082	8.2	13,736	12,330	1,406	10.2	13,508	12,768	740	5.5
Linn	6,288	5,887	401	6.4	6,431	6,018	413	6.4	6,783	6,397	386	5.7
Livingston	6,703	6,274	429	6.4	6,735	6,361	374	5.6	6,742	6,459	283	4.2
McDonald	9,352	8,868	484	5.2	9,392	9,026	366	3.9	9,569	9,246	323	3.4
Macon	7,968	7,490	478	6.0	8,242	7,729	513	6.2	8,295	7,110	1,185	14.3
Madison	5,081	4,494	587	11.6	5,188	4,670	518	10.0	4,782	4,424	358	7.5
Maries	4,124	3,819	305	7.4	4,097	3,835	262	6.4	4,105	3,903	202	4.9
Mercer	1,438	1,348	90	6.3	1,463	1,377	86	5.9	1,497	1,425	72	4.8
Miller	9,877	8,879	998	10.1	9,872	8,892	980	9.9	9,577	8,952	625	6.5
Mississippi	6,730	6,017	713	10.6	6,640	6,098	542	8.2	6,832	6,314	518	7.6
Moniteau	7,043	6,586	457	6.5	7,213	6,881	332	4.6	6,730	6,259	471	7.0
Monroe	4,792	4.527	265	5.5	4,827	4,585	242	5.0	5,062	4,875	187	3.7
Montgomery	5,297	4,905	392	7.4	5,301	4,920	381	7.2	5,177	4,875	302	5.8
Morgan	7,319	6,848	471	6.4	7,467	6,963	504	6.7	7,872	7,455	417	5.3
New Madrid	9,675	8,772	903	9.3	9,685	8,896	789	8.1	9,957	9,313	644	6.5
Nodaway	11,547	11,029	518	4.5	11,720	11,395	325	2.8	11,724	11,220	504	4.3
Oregon	3,930	3,623	307	7.8	3,862	3,599	263	6.8	3,753	3,551	202	5.4
Ozark	3,566	3,363	203	5.7	3,601	3,402	199	5.5	3,772	3,581	191	5.1
Pemiscot	9,246	8,354	892	9.6	9,280	8,490	790	8.5	9,122	8,533	589	6.5
Perry	10,129	9,502	627	6.2	10,204	9,685	519	5.1	9,669	9,274	395	4.1
Pettis	18,529	17,200	1,329	7.2	18,873	17,556	1,317	7.0	18,523	17,433	1,090	5.9
Phelps	17,171	16,155	1,016	5.9	17,374	16,474	900	5.2	17,358	16,535	823	4.7
Pike	7,456	6,916	540	7.2	7,494	6,987	507	6.8	7,728	7,269	459	5.9
Polk	11,848	11,204	644	5.4	11,943	11,424	519	4.3	11,687	11,219	468	4.0
Pulaski	12,749	11,866	883	6.9	12,904	12,154	750	5.8	13,452	12,365	1,087	8.1
Putnam	2,346	2,267	79	3.4	2,377	2,293	84	3.5	2,299	2,207	92	4.0
Randolph	11,551	10,553	998	8.6	11,617	10,756	861	7.4	11,521	11,008	513	4.5
Reynolds	2,540	2,275	265	10.4	2,507	2,268	239	9.5	2,285	2,109	176	7.7
Ripley	4,678	4,185	493	10.5	4,746	4,320	426	9.0	4,474	4,213	261	5.8
St. Clair	4,020	3,740	280	7.0	4,105	3,839	266	6.5	3,845	3,588	257	6.7
Ste. Genevieve	6,720	6,097	623	9.3	6,753	6,223	530	7.8	6,837	6,467	370	5.4
St. Francois	22,270	19,976	2,294	10.3	22,705	20,388	2,317	10.2	22,259	20,676	1,583	7.1
Saline	10,985	10,249	736	6.7	11,207	10,495	712	6.4	11,251	10,725	526	4.7
Scotland	2,033	1,980	53	2.6	2,038	1,978	60	2.9	2,182	2,112	70	3.2
Scott	19,443	17,679	1,764	9.1	19,443	18,031	1,412	7.3	18,703	17,636	1,067	5.7
Shannon	3,477	3,127	350	10.1	3,505	3,167	338	9.6	3,523	3,214	309	8.8
Shelby	3,288	3,145	143	4.3	3,304	3,172	132	4.0	3,621	3,447	174	4.8
Stoddard	13,667	12,453	1,214	8.9	13,968	12,815	1,153	8.3	13,500	12,721	779	5.8
Stone	9,271	8,492	779	8.4	8,725	7,740	985	11.3	8,974	8,431	543	6.1
Sullivan	3,693	3,541	152	4.1	3,694	3,579	115	3.1	3,556	3,421	135	3.8
Taney	20,872	19,750	1,122	5.4	19,689	18,130	1,559	7.9	18,485	17,625	860	4.7
Texas	9,294	8,471	823	8.9	9,485	8,750	735	7.7	9,268	8,584	684	7.4
Vernon	8,928	8,433	495	5.5	8,918	8,540	378	4.2	9,252	8,879	373	4.0
Warren	9,284	8,501	783	8.4	9,686	8,698	988	10.2	9,873	9,248	625	6.3
Washington	7,563	6,268	1,295	17.1	7,624	6,377	1,247	16.4	6,939	6,132	807	11.6
Wayne	5,673	4,994	679	12.0	5,853	5,150	703	12.0	5,548	5,130	418	7.5
Webster	11,087	10,054	1,033	9.3	11,250	10,319	931	8.3	11,195	10,340	855	7.6
Worth	1,282	1,218	64	5.0	1,302	1,228	74	5.7	1,264	1,211	53	4.2
Wright	7,627	6,761	866	11.4	7,637	6,908	729	9.5	7,484	6,943	541	7.2

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **May, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,337,500	2,323,000	2,363,200	14,500	-25,700
GOODS PRODUCING	523,200	516,300	546,300	6,900	-23,100
MINING	4,900	4,900	5,200	0	-300
CONSTRUCTION	99,500	96,500	100,200	3,000	-700
General Building Contractors	25,500	25,200	26,700	300	-1,200
Heavy Construction	12,300	11,300	11,700	1,000	600
Special Trade Contractors	61,700	60,000	61,800	1,700	-100
MANUFACTURING	418,800	414,900	440,900	3,900	-22,100
DURABLE GOODS	232,500	227,800	250,900	4,700	-18,400
Lumber & Wood Products	11,500	11,300	12,200	200	-700
Furniture & Fixtures	11,000	11,000	11,600	0	-600
Stone, Clay & Glass Prods	10,700	10,600	11,200	100	-500
Primary Metal Industries	12,000	11,900	12,600	100	-600
Fabricated Metal Products	36,200	36,100	37,600	100	-1,400
Industrial Machinery & Equip	31,700	31,900	32,600	-200	-900
Electronic & Other Elect Eqp	34,300	34,300	36,000	0	-1,700
Transportation Equipment	64,400	59,900	76,300	4,500	-11,900
Motor vehicles & equipment	26,000	21,100	28,900	4,900	-2,900
Aircraft & parts	29,800	30,200	38,100	-400	-8,300
Instruments & Related Prods	13,200	13,200	13,100	0	100
NONDURABLE GOODS	186,300	187,100	190,000	-800	-3,700
Food & Kindred Products	46,000	46,600	47,400	-600	-1,400
Beverages	9,100	9,100	9,200	0	-100
Textile Mill Prods & Apparel	21,300	21,500	22,100	-200	-800
Paper & Allied Products	13,700	13,800	13,800	-100	-100
Printing & Publishing	44,000	44,100	44,600	-100	-600
Chemicals & Allied Products	30,300	30,100	30,100	200	200
Leather & Leather Products	13,800	13,800	14,600	0	-800
SERVICE PRODUCING	1,814,300	1,806,700	1,816,900	7,600	-2,600
TRANSPORTATION & PUBLIC UTILS	153,000	152,700	153,700	300	-700
Railroad Transportation	8,900	8,900	9,200	0	-300
Trucking & Warehousing	47,500	47,200	47,400	300	100
Transportation by Air	18,500	18,800	20,500	-300	-2,000
Communications	36,100	36,200	35,900	-100	200
Electric, Gas & Sanitary Svc	20,900	20,900	21,100	0	-200
TRADE	553,600	549,200	562,500	4,400	-8,900
WHOLESALE TRADE	137,600	137,900	139,500	-300	-1,900
Wholesale Trade -Durable Gds	78,700	78,800	80,500	-100	-1,800
Motor vehicles,parts,suppls	12,400	12,500	12,500	-100	-100
Lumber & construction matls	4,500	4,500	4,500	0	0
Professional & commrcl eqp	14,900	14,900	15,400	0	-500
Electrical goods	9,400	9,400	9,500	0	-100
Hardware,plmbng,heatng eqp	5,700	5,700	5,900	0	-200
Machinery,equipmnt & suppls	18,200	18,200	18,500	0	-300
Wholesale Trade - Nondur gds	58,900	59,100	59,000	-200	-100
Groceries & related	16,600	16,600	16,600	0	0
Petroleum & petroleum prds	5,700	5,700	5,600	0	100
Beer, wine & distilled bevs	3,000	3,000	2,900	0	100
RETAIL TRADE	416,000	411,300	423,000	4,700	-7,000
Building mtls & grdn suppls	18,700	18,300	19,300	400	-600
General merchandise stores	54,600	54,500	57,500	100	-2,900
Food stores	57,900	57,800	58,200	100	-300
Automotive dealers/svc stas	50,700	50,500	52,000	200	-1,300
Apparel & accessory stores	21,700	21,500	22,800	200	-1,100
Furniture, homefurn. stores	13,300	13,400	14,000	-100	-700
Eating & drinking places	156,200	152,600	155,400	3,600	800
FINANCE, INSURANCE,REAL ESTATE	138,800	138,500	138,600	300	200
Depository Institutions	45,500	45,600	46,200	-100	-700
Nondepository Institutions	10,000	9,900	9,600	100	400
Security & Commodity Brokers	11,700	11,700	11,200	0	500
Insurance Carriers	30,400	30,500	30,000	-100	400
Insurance Agents, Brokers	13,400	13,400	13,900	0	-500
Real Estate	22,800	22,300	22,800	500	0
Holding & Other Invstmt offcs	5,000	5,100	4,900	-100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **May, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	588,900	585,600	579,300	3,300	9,600
Hotels & Other Lodging Places	27,600	26,700	29,400	900	-1,800
Personal Services	26,800	26,800	26,000	0	800
Business Svcs	93,900	93,600	94,800	300	-900
Auto Repair, Svcs, Parking	19,700	19,600	20,200	100	-500
Amuse & Rec Svcs inc. Mot Pic	31,800	29,300	32,300	2,500	-500
Health Services	195,700	195,000	189,600	700	6,100
Hospitals (private)	98,000	97,700	94,600	300	3,400
Legal Services	15,100	15,000	15,000	100	100
Educational Services (priv)	39,100	41,300	37,900	-2,200	1,200
Social Services	33,200	33,300	31,900	-100	1,300
Membership Organizations	48,400	47,800	46,100	600	2,300
Engineering & Management Svcs	37,200	37,600	36,600	-400	600
Agricultural Services	11,600	10,900	10,900	700	700
TOTAL GOVERNMENT	380,000	380,700	382,800	-700	-2,800
TOTAL FEDERAL GOVERNMENT	73,000	73,300	79,500	-300	-6,500
TOTAL STATE GOVERNMENT	91,300	91,600	90,100	-300	1,200
TOTAL LOCAL GOVERNMENT	215,700	215,800	213,200	-100	2,500

Missouri Labor Market Review *(Continued)*

Nonagricultural wage and salary employment data provide a somewhat more stable basis for analyzing employment developments. This measure of payroll jobs in the state shows some seasonal increase, notably in tourism-related industries (hotels, restaurants, and amusement and recreation services, which collectively increased by 9400) and construction (up by 3000). Manufacturing employment also increased, primarily because of returns from layoffs in the motor vehicles and equipment industry (an increase of 4900 jobs). Other manufacturing industries showed little change in May. The only other industry to experience much change was educational services, which dropped by 2200 jobs. The summer decreases in public schools and colleges will begin to show up in the June data.

The aggregate increase in payroll employment is still less than the usual seasonal amount, as it has been all this year. Compared to a year ago, payroll employment is down by 25,700, or 1.1 percent. Most of this drop has been in manufacturing, which has experienced job losses of 22,100 since May 1990. More than half the manufacturing job loss has been in transportation equipment manufacturing, especially aircraft. The over-the-year decline in motor vehicles and equipment was only 2900, as most automobile plants were back in production in the May reference week. Most other manufacturing industries have also experienced losses. Even employment in the service-producing sector is down from last year. Gains of 9600 in the service industries (especially health services) was not enough to offset losses of 7000 in retail trade, 6500 in federal government (including last year's temporary census workers), 2000 in air transportation, and 1900 in wholesale trade.

What then can we conclude about labor market conditions in the state? Individual monthly data items clearly must be given less consideration than longer-terms trends in a range of employment and unemployment measures. Unemployment probably remains elevated, at around the highest levels reached during the recession, when merely seasonal improvements are discounted. Some of the reductions in the number of unemployment insurance claimants may represent seasonal improvement and some may represent increases in the number of exhaustees. There could also be some evidence of a leveling off of unemployment in these data. Employment is below prerecession levels, by somewhere around 1-1.5 percent. The transportation equipment manufacturing industries have accounted for nearly 40 percent of job losses. As a whole, then, labor market conditions probably have not deteriorated as significantly as the one month change in total employment and unemployment data between April and May might have suggested. On the other hand, we are probably not seeing much improvement in the state's labor market conditions either.

The factory workweek increased by 0.4 hours to 40.2 hours in May, the highest level this year. Most reported industries experienced some gain. Average hourly earnings of manufacturing production workers edged up by 14¢ to $10.80. The weekly average of $434.16 is still below the year-ago level. In May 1990, the factory workweek was 41 hours and weekly earnings averaged $444.85.

National Economic and Labor Market Conditions

National labor force data also showed some unusual behavior in April. The unemployment rate rose unexpectedly to 6.9 percent, while total civilian employment fell by 810,000. While these rates might seem to suggest worsening of labor market conditions, they appear to reverse April's unusual improvements. The rate had fallen from 6.8 to 6.6 percent in April, while total civilian employment increased by 640,000, mostly in the self-employed segment. As a whole, labor force conditions seem to be about the same in May as they were in March.

Payroll employment seems to have leveled off, following nearly a year of decreases. Total nonagricultural wage and salary employment increased by about 60,000 in May, after seasonal adjustment, but still is 1.5 million jobs below the year-earlier level. Employment in construction and manufacturing were both little changed in May, after falling for more than a year. About half of reported industries experienced increased employment in May, much better than in recent months.

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Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **May, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.2	39.8	41.0	$10.80	$10.66	$10.85	$434.16	$424.27	$444.85
DURABLE GOODS	40.9	40.3	42.1	11.70	11.51	11.85	478.53	463.85	498.89
Lumber & Wood Products	36.9	36.7	39.0	7.12	7.01	7.10	262.73	257.27	276.90
Furniture & Fixtures	40.9	39.9	41.0	8.61	8.59	8.72	352.15	342.74	357.52
Stone, Clay & Glass Prods	43.1	42.7	44.2	12.09	12.08	11.71	521.08	515.82	517.58
Primary Metal Industries	42.4	41.4	43.0	12.25	12.35	11.22	519.40	511.29	482.46
Fabricated Metal Products	40.5	40.4	41.9	11.68	11.67	11.87	473.04	471.47	497.35
Industrial Machinery & Equip	40.5	40.1	41.4	10.78	10.78	10.65	436.59	432.28	440.91
Electronic & Other Elect Eqp	40.7	40.3	41.3	8.91	8.83	10.04	362.64	355.85	414.65
Transportation Equipment	42.5	41.3	44.1	16.34	16.42	15.96	694.45	678.15	703.84
Motor vehicles & equipment	43.2	41.2	44.7	16.46	16.54	15.93	711.07	681.45	712.07
Instruments & Related Prods	38.8	38.6	40.2	10.36	10.20	9.25	401.97	393.72	371.85
NONDURABLE GOODS	39.4	39.2	39.6	9.64	9.62	9.46	379.82	377.10	374.62
Food & Kindred Products	39.7	39.7	41.3	10.07	9.92	9.75	399.78	393.82	402.67
Beverages	40.4	39.8	39.6	18.80	18.80	18.80	759.52	748.24	744.48
Textile Mill Prods & Apparel	36.5	36.1	34.8	6.26	6.38	6.18	228.49	230.32	215.06
Paper & Allied Products	42.2	42.5	42.8	10.22	10.18	9.91	431.28	432.65	424.15
Chemicals & Allied Products	44.3	44.1	42.4	12.65	12.90	13.05	560.39	568.89	553.32
Leather & Leather Products	34.4	33.7	35.7	6.59	6.60	6.28	226.70	222.42	224.20

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **May, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2688400	2715800	2667800	-27400	20600
TOTAL EMPLOYMENT	2508100	2551700	2540300	-43600	-32200
TOTAL UNEMPLOYMENT	180300	164000	127500	16300	52800
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.7	6.0	4.8	0.7	1.9
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2337500	2323000	2363200	14500	-25700
MANUFACTURING	418800	414900	440900	-3900	-22100
DURABLE GOODS	232500	227800	250900	4700	-18400
NONDURABLE GOODS	186300	187100	190000	-800	-3700
NONMANUFACTURING	1918700	1908100	1922300	10600	-3600
STATE INITIAL CLAIMS (WEEKLY AVG.)	8155	10143	6909	-1988	1246
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	62041	68229	43512	-6188	18529
INSURED UNEMPLOYMENT RATE	2.7	3.2	1.9	-0.5	0.8
EXHAUSTIONS (STATE U.I.)	5458	5649	4125	-191	1333
AMOUNT OF BENEFITS PAID (DOLLARS)	35145345	37580882	22846638	-2435537	12298707
STATE U.I.	34731856	37220808	22474427	-2488952	12257429
UCFE	260017	205697	181505	54320	78512
UCX	153472	154377	190706	-905	-37234

Missouri Labor Market Review *(Continued)*

Outlook

The government's index of leading economic indicators increased again in May, the fourth consecutive month to post a gain. Eight of the 11 individual indicators were up. At least as significant is the fact that the index of coincident indicators, which measure current activity, was up for the first time since the recession began last summer. That index had been unchanged in April, suggesting that economic activity bottomed out in April and began to turn up in May.

The consensus among forecasters has been that the recovery will be a relatively slow one, by historical standards. Some analysts now consider that a stronger recovery might be possible, in part because the recession has been more severe than originally expected. In general, the longer and deeper a recession, the stronger the recovery from it will be.

The possibility also exists that a brief period of recovery would be followed by another period of decline.

In Missouri, June usually brings both increasing employment and increasing unemployment, as the labor force swells for the summer. The closing of a St. Louis automobile plant, which had been announced some time ago, will be reflected in the June data.

The next few months of data should help clarify the direction of Missouri's economy.

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate edged up slightly in May 1991 by a tenth of a percentage point, after holding steady over the last two previous months at 5.6 per cent of the labor force. The Area's jobless total, which increased slightly to 49,300, has varied little from this level since March 1991 when it stood at 48,900. Although unemployment in the Area over the last three months has held fairly stable and is down sharply from January's total of 53,400 and February's high of 54,600, comparisons over the year reveal that the number of jobless workers has averaged nearly 11,400 more than in the comparable months in 1990 — differing by as low as 3,200 in January to as high as 12,900 in April. Similarly, the Area's unemployment rate, which in May stood at 1.4 percentage points higher than May 1990, has been well above last year's level for most of 1991.

The most dramatic shift in the labor force in May 1991 occurred in the rather steep drop in the number of persons in the civilian work force in the Area. Following seven consecutive months of growth in the Area's labor force, the number in the labor force fell sharply by 9,300, from 875,100 to 865,800 workers. The over the month drop is the steepest contraction of the labor force the Area has experienced in the last 14 years during the month of May, a month usually characterized by relatively small declines or moderate growth. Civilian employment registered a similar drop, falling from 826,000 workers to 816,600 workers. The Area's labor market appears to be adjusting downward from the rather exceptional and, what appears now to have been, temporary expansion in the labor market that occurred in March and April of 1991. Since neither the number of claims increased nor the number of unemployed workers has fallen correspondingly, it appears that some of this decline in civilian employed is accounted for by workers who may have withdrawn from the labor market.

Despite the sharp decrease in civilian employment, the area added another 2,800 non-agricultural payroll jobs in May 1991, for a total of 787,300 jobs. Since January 1991 when the number of payroll jobs fell to a low of 772,900, 14,400 jobs have been added to the total. A substantial portion of the net gain in jobs over the month is attributed to the recall of 1,500 automobile assembly workers who returned to work during the May reference week. As a result of the return to work of these workers, Transportation Equipment rose to 107,300. With the exception of this change in Transportation Equipment, most other Manufacturing industries were little changed over the month. Over the year however, the continued general weakness and volatility, particularly in Durable Goods Manufacturing industries such as Fabricated Metals, Electronic and Electrical Equipment and Transportation Equipment, account for Manufacturing registering 3,400 fewer jobs in May 1991 than in May 1990.

Also within the Goods-Producing sector, the Construction industry continued to show improvement. Over the month the Construction and Mining industry has added 600, primarily seasonal, jobs and since January the industry has added 2,900 jobs. Over the year the industry has gained 1,100 jobs.

In the Service-Producing sector, Retail Trade, with 1500 additional jobs, registered its first significant gain of the year since the holiday layoffs that occurred in January and February sent the number of jobs to 137,800. Despite this first sign of improvement in the industry, the number of jobs in the industry remains below May 1990 levels. Similarly, Wholesale Trade employment remains well below comparable 1990 levels. Overall Wholesale and Retail Trade had 1,300 fewer jobs in May 1991 than in May 1990. Elsewhere within the Service-Producing sector, most industries registered little change over the month. In the Services industry, Business Services lost another 300 jobs, after rallying slightly from February 1991 through April 1991. Workers who were temporarily hired during local elections were released creating a drop in Government employment of 1,000 workers. Overall the Service-Producing sector added 700 jobs over the month. Over the year, 4,800 workers have been added to the sector, boosted primarily by gains over the last 12 month in Services and Government.

Employment and Unemployment Forecast

Continued seasonal increases in the Construction and Services industries are expected in June 1991. Retail Trade may continue to show improvement. The delayed expansion in the labor force as area schools close for the summer is also expected.

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Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1990)

Kansas City MSA **May, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	787,300	784,500	784,500	2,800	2,800
GOODS PRODUCING	140,800	138,700	142,800	2,100	-2,000
CONSTRUCTION & MINING	33,500	33,000	32,400	500	1,100
General Building Contractors	6,400	6,400	6,500	0	-100
Special Trade Contractors	22,000	21,700	21,000	300	1,000
MANUFACTURING	107,300	105,700	110,400	1,600	-3,100
DURABLE GOODS	51,400	49,700	54,800	1,700	-3,400
Lumber, Wood, Furniture	3,800	3,700	3,900	100	-100
Stone, Clay & Glass Prods	3,800	3,800	3,700	0	100
Fabricated Metal Products	14,500	14,500	15,100	0	-600
Industrial Machinery & Equip	7,600	7,500	7,600	100	0
Electronic & Other Elect Eqp	8,600	8,600	8,900	0	-300
Transportation Equipment	6,400	4,900	9,000	1,500	-2,600
NONDURABLE GOODS	55,900	56,000	55,600	-100	300
Food & Kindred Products	8,200	8,200	7,700	0	500
Paper & Allied Products	6,200	6,300	6,300	-100	-100
Printing & Publishing	21,900	21,900	22,100	0	-200
Chemicals & Allied Products	10,600	10,600	10,400	0	200
SERVICE PRODUCING	646,500	645,800	641,700	700	4,800
TRANSPORTATION & PUBLIC UTILS	63,600	63,600	63,200	0	400
COMMUNICATIONS & PUBLIC UTILS	24,300	24,300	23,400	0	900
Railroad Transportation	4,300	4,300	4,500	0	-200
Trucking & Warehousing	19,500	19,400	19,200	100	300
Transportation by Air	7,700	7,800	8,500	-100	-800
TRADE	197,300	195,700	198,600	1,600	-1,300
WHOLESALE TRADE	58,000	57,900	58,900	100	-900
Wholesale Trade -Durable Gds	35,400	35,400	36,300	0	-900
Wholesale Trade - Nondur gds	22,600	22,500	22,600	100	0
RETAIL TRADE	139,300	137,800	139,700	1,500	-400
Building mtls & grdn suppls	6,400	6,300	6,200	100	200
General merchandise stores	19,700	19,100	20,300	600	-600
Food stores	19,000	18,800	19,000	200	0
Automotive dealers/svc stas	15,200	15,100	15,500	100	-300
Apparel & accessory stores	7,100	7,100	7,100	0	0
Furniture, homefurn. stores	5,600	5,600	5,400	0	200
Eating & drinking places	48,400	47,700	48,100	700	300
FINANCE, INSURANCE,REAL ESTATE	59,600	59,400	59,500	200	100
Depository Institutions	15,200	15,100	15,800	100	-600
SERVICES	200,800	200,900	197,000	-100	3,800
Personal Services	10,500	10,700	10,200	-200	300
Business Svcs	41,300	41,600	41,000	-300	300
Automotive & misc repr svcs	9,500	9,500	9,500	0	0
Amuse & Rec Svcs inc. Mot Pic	11,000	10,800	10,600	200	400
Health Services	58,300	58,100	57,100	200	1,200
Legal Services	6,900	6,900	6,900	0	0
Educational Services (priv)	7,500	7,500	7,100	0	400
Social Services	9,500	9,500	9,000	0	500
Membership Organizations	13,400	13,400	12,800	0	600
Engineering & Management Svcs	19,600	19,700	19,200	-100	400
TOTAL GOVERNMENT	125,200	126,200	123,400	-1,000	1,800
TOTAL FEDERAL GOVERNMENT	33,900	34,000	34,700	-100	-800
TOTAL STATE GOVERNMENT	18,000	17,800	17,800	200	200
TOTAL LOCAL GOVERNMENT	73,300	74,400	70,900	-1,100	2,400

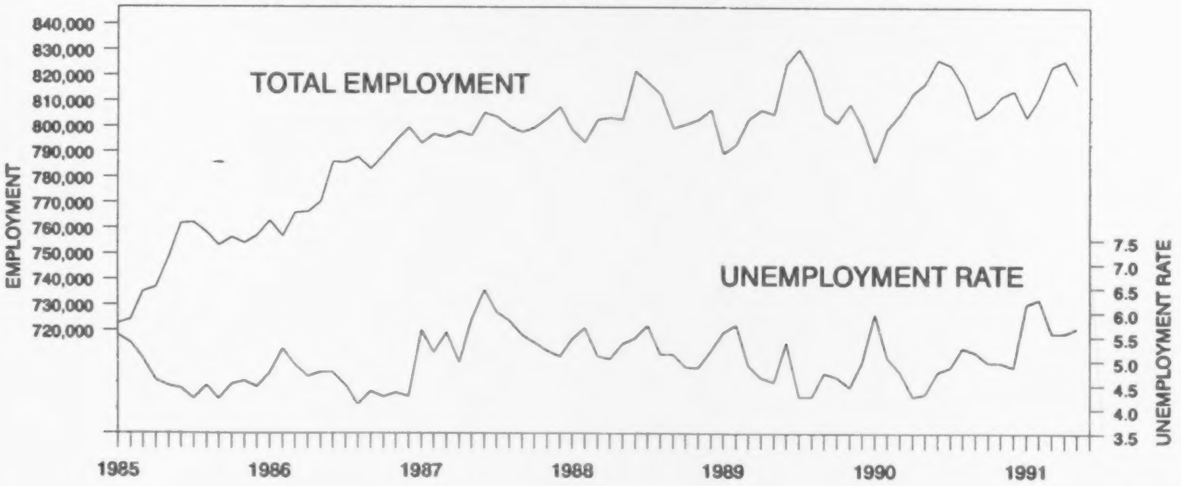
Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **May, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.2	40.9	40.9	$12.56	$11.80	$11.60	$517.47	$482.62	$474.44
DURABLE GOODS	41.0	39.5	40.0	13.99	12.76	12.19	573.59	504.02	487.60
Lumber, Wood, Furniture	41.4	40.3	43.6	8.92	8.91	8.58	369.29	359.07	374.09
Stone, Clay & Glass Prods	40.1	36.3	33.8	13.23	12.80	12.90	530.52	464.64	436.02
Fabricated Metal Products	40.3	40.1	41.1	12.11	12.13	11.77	488.03	486.41	483.75
Industrial Machinery & Equip	38.2	40.2	40.7	17.16	12.01	11.18	655.51	482.80	455.03
Electronic & Other Elect Eqp	38.9	38.6	40.8	12.81	12.97	13.27	498.31	500.64	541.42
Transportation Equipment	46.6	38.1	39.7	18.80	18.68	16.22	876.08	711.71	643.93
NONDURABLE GOODS	41.3	42.3	41.9	11.13	10.93	10.99	459.67	462.34	460.48
Food & Kindred Products	43.4	44.8	40.5	10.91	10.88	10.66	473.49	487.42	431.73
Paper & Allied Products	42.9	44.6	45.3	10.62	10.45	10.16	455.60	466.07	460.25
Chemicals & Allied Products	38.5	38.2	43.2	16.18	15.93	15.28	622.93	608.53	660.10

Kansas City Labor Market Review *(Continued)*

KANSAS CITY MSA EMPLOYMENT & RATE



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate rose seasonally from 6.2% in April to 6.6% in May. This marks the third consecutive month that the local rate has registered only normal seasonal fluctuations. Over the month seasonal gains were reported in retail trade, amusement services and construction. Students began looking for summer jobs. All four auto assembly plants were producing vehicles during May, the first and only month this will occur during the year. Aircraft manufacturing and air transportation continued to let workers go. Over the year, total employment declined by 18,000 and unemployment rose 21,300. The unemployment rate in May 1990 was 5.0%. Overall labor market conditions during May of last year were the best recorded since 1979. During that month the economy had not yet fallen into recession and the 1990 Census employed over 1,900 temporary workers collecting population and housing data. Unemployment then rose quickly last summer but has remained surprisingly stable since September. Although the rate over the past 12 months has been higher than what would register during a full employment economy, it has remained at or below what the St. Louis MSA recorded during eight years of the 1980's decade.

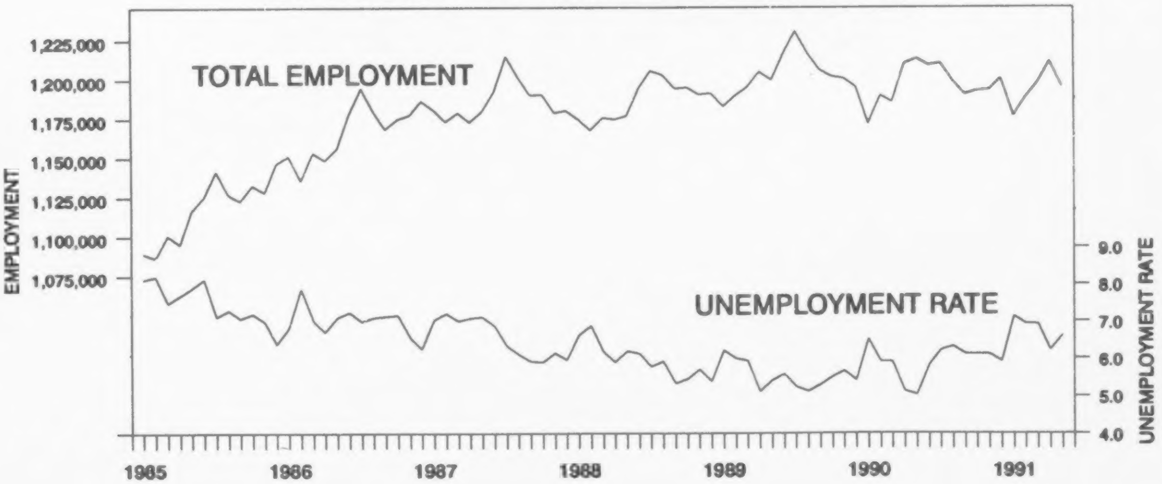
Manufacturing

Manufacturing employment rose 3,400 over the month. Motor vehicle jobs rose 3,900 when one assembly plant returned to work after an April model change-over shutdown. Aircraft and parts contraction continued, down 400. This industry is expected to get even smaller during the next several years. A small seasonal gain occurred in food. Over the year, manufacturing is down 11,700. Aircraft and missile production has lost 9,100 jobs. Lumber and stone continued to fall back despite a small increase in construction activity. Instruments and food are still reporting significant gains while small increases were registered in chemicals and petroleum.

Non-Manufacturing

Non-manufacturing rose 4,300 over the month. Good spring weather contributed to the 1,600 seasonal gain in construction. Retailers cautiously added 1,500 workers in anticipation of seasonal sales gains. Many amusement and recreation facilities opened in May and hired 900 new workers. Private higher education institutions began finishing their spring semesters causing the seasonal layoff of 2,200 non-teaching personnel. Declining passenger levels leading to growing problems with corporate debt caused further declines in air transportation, down another 300 workers. Over the year, non-manufacturing increased 1,100. Services added 11,400 over the past 12 months. Health services continued to outperform any other industry, adding 5,000 jobs. Business services and membership organizations also reported substantial gains. Trade continues registering losses. Wholesale has shrunk by 1,000 jobs while retail trade employed 3,000 fewer workers than it did in May 1990. Construction is again recording declines of about 4,000 while air transportation losses have grown to 1,100. Census takers employed in temporary jobs during May of last year have since been laid off and caused most of the 2,200 drop in federal government.

ST. LOUIS MSA EMPLOYMENT & RATE



Unemployment Rate Outlook

Small improvements in recent economic indicators (i.e. home sales and orders for manufactured goods) will have little impact on overall labor market conditions in June. The indefinite closure of one auto assembly plant coupled with the influx of students and graduates looking for work will be the major factors affecting next month's rate. The St. Louis Area's unemployment rate in June is expected to rise to about 6.8%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Dec.	Jan. 91	Feb.	Mar.	Apr.	May
Mining	17	67	48	45	34	55
Construction	4043	9851	7590	6595	4742	3788
Manufacturing	7085	9700	10384	10457	8151	6235
Tran., Com. & Pub. Utl	908	1460	1580	1513	1535	1316
Wholesale & Retail	2916	3668	4122	4395	4017	3815
Finance	708	784	813	895	855	839
Services	6509	7823	7764	7889	7300	7092
All Other	522	751	653	676	488	449
TOTAL	22708	34104	32954	32465	27122	23589

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Dec.	Jan. 91	Feb.	Mar.	Apr.	May
Prof., Tech. & Mgr.	553	591	569	578	630	565
Clerical	912	1048	1057	1004	1019	1015
Sales	197	211	184	202	180	173
Farm, Fish & Forest	80	127	113	92	66	46
Processing	79	117	97	101	83	83
Machine Trades	525	690	693	676	582	490
Bench Work	492	596	510	458	455	374
Structural Work	1550	1883	1573	1426	1222	901
Misc. Work	819	1175	1052	1002	855	734
Services	613	835	730	781	721	668
INA	16888	26831	26376	26145	21309	18540
TOTAL	22708	34104	32954	32465	27122	23589

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.9	2.1
Clerical	21.9	19.6
Sales	16.9	21.9
Processing	2.2	3.0
Machine Trades	6.7	5.7
Bench Work	6.7	8.5
Structural Work	4.7	3.4
Motor Freight & Transportation	4.3	4.1
Packaging & Material Handling	11.8	16.8
Domestic	0.5	0.3
Other Services	16.5	13.2
Other Occupations	1.9	1.4
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **May, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,181,100	1,173,400	1,191,700	7,700	-10,600
GOODS PRODUCING	267,100	262,100	283,100	5,000	-16,000
CONSTRUCTION & MINING	53,200	51,600	57,500	1,600	-4,300
General Building Contractors	12,400	12,500	15,000	-100	-2,600
Special Trade Contractors	32,900	31,500	34,700	1,400	-1,800
MANUFACTURING	213,900	210,500	225,600	3,400	-11,700
DURABLE GOODS	131,800	128,600	143,800	3,200	-12,000
Lumber, Wood, Furniture	4,600	4,700	5,400	-100	-800
Stone, Clay & Glass Prods	2,800	2,900	3,400	-100	-600
Primary Metal Industries	13,900	13,900	14,200	0	-300
Fabricated Metal Products	17,400	17,500	17,700	-100	-300
Industrial Machinery & Equip	18,100	18,200	19,100	-100	-1,000
Electronic & Other Elect Eqp	10,900	11,000	11,000	-100	-100
Transportation Equipment	50,300	46,800	59,800	3,500	-9,500
Motor vehicles & equipment	16,400	12,500	16,800	3,900	-400
Aircraft & parts	28,400	28,800	36,900	-400	-8,500
Instruments & Related Prods	10,400	10,300	9,900	100	500
NONDURABLE GOODS	82,100	81,900	81,800	200	300
Food & Kindred Products	20,700	20,500	20,100	200	600
Beverages	8,100	8,100	8,200	0	-100
Textiles, Apparel, & Leather	8,600	8,700	8,800	-100	-200
Paper & Allied Products	6,400	6,400	6,400	0	0
Printing & Publishing	17,200	17,200	17,600	0	-400
Chemicals & Allied Products	19,600	19,500	19,500	100	100
Petroleum,Coal,Plastics Prds	9,600	9,600	9,500	0	100
SERVICE PRODUCING	914,000	911,300	908,600	2,700	5,400
TRANSPORTATION & PUBLIC UTILS	77,500	77,600	78,900	-100	-1,400
COMMUNICATIONS & PUBLIC UTILS	29,000	29,000	28,500	0	500
Railroad Transportation	4,800	4,800	5,000	0	-200
Trucking & Warehousing	19,500	19,200	19,200	300	300
Transportation by Air	11,100	11,400	12,200	-300	-1,100
TRADE	278,000	276,800	282,000	1,200	-4,000
WHOLESALE TRADE	67,400	67,700	68,400	-300	-1,000
Wholesale Trade -Durable Gds	42,100	42,200	42,600	-100	-500
Wholesale Trade - Nondur gds	25,300	25,500	25,800	-200	-500
RETAIL TRADE	210,600	209,100	213,600	1,500	-3,000
Building mtls & grdn suppls	9,000	8,800	9,100	200	-100
General merchandise stores	30,700	30,600	31,200	100	-500
Food stores	31,200	31,000	30,800	200	400
Automotive dealers/svc stas	20,800	20,800	21,600	0	-800
Apparel & accessory stores	12,900	12,900	13,300	0	-400
Furniture, homefurn. stores	7,300	7,300	8,000	0	-700
Eating & drinking places	76,100	75,300	76,900	800	-800
FINANCE, INSURANCE,REAL ESTATE	75,900	75,900	76,600	0	-700
Depository Institutions	23,500	23,600	23,700	-100	-200
Nondepository Institutions	7,100	7,000	7,000	100	100
Insurance Carriers	18,100	18,100	17,300	0	800
Insurance Agents, Brokers	7,000	7,000	7,200	0	-200
Real Estate	11,200	11,100	12,100	100	-900
SERVICES	333,500	332,000	322,100	1,500	11,400
Personal Services	14,900	14,700	14,800	200	100
Business Svcs	60,600	59,700	58,200	900	2,400
Auto Repair, Svcs, Parking	10,600	10,600	10,800	0	-200
Amuse & Rec Svcs inc. Mot Pic	18,800	17,900	18,200	900	600
Health Services	105,400	104,900	100,400	500	5,000
Hospitals (private)	58,400	58,300	55,500	100	2,900
Legal Services	8,700	8,600	8,400	100	300
Educational Services (priv)	29,400	31,600	28,800	-2,200	600
Social Services	18,100	17,900	17,200	200	900
Membership Organizations	21,100	20,800	19,600	300	1,500
Engineering & Management Svcs	23,000	23,000	22,800	0	200
TOTAL GOVERNMENT	149,100	149,000	149,000	100	100
TOTAL FEDERAL GOVERNMENT	36,900	36,800	39,100	100	-2,200
TOTAL STATE GOVERNMENT	19,900	20,000	20,200	-100	-300
TOTAL LOCAL GOVERNMENT	92,300	92,200	89,700	100	2,600

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **May, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.2	40.8	42.6	$12.99	$12.92	$12.98	$535.19	$527.14	$552.95
DURABLE GOODS	41.0	40.4	43.2	13.74	13.57	13.55	563.34	548.23	585.36
Lumber, Wood, Furniture	33.8	33.0	38.5	9.05	8.78	9.86	305.89	289.74	379.61
Stone, Clay & Glass Prods	38.9	38.6	44.4	11.34	11.42	11.57	441.13	440.81	513.71
Primary Metal Industries	38.4	38.1	41.6	13.36	13.50	13.97	513.02	514.35	581.15
Fabricated Metal Products	40.4	39.7	43.4	12.57	12.47	12.44	507.83	495.06	539.90
Industrial Machinery & Equip	41.3	40.5	42.1	12.27	12.30	12.06	506.75	498.15	507.73
Electronic & Other Elect Eqp	42.0	42.5	40.3	10.10	10.02	9.49	424.20	425.85	382.45
Transportation Equipment	43.5	42.2	46.1	17.26	17.52	16.51	750.81	739.34	761.11
Motor vehicles & equipment	44.7	42.2	48.8	17.37	17.93	16.69	776.44	756.65	814.47
Instruments & Related Prods	39.4	39.9	40.9	11.43	11.20	10.63	450.34	446.88	434.77
NONDURABLE GOODS	41.7	41.5	41.2	11.72	11.87	11.84	488.72	492.60	487.81
Food & Kindred Products	42.6	41.6	39.7	13.00	13.38	13.92	553.80	556.61	552.62
Textiles, Apparel, & Leather	36.4	37.0	38.8	7.05	7.07	6.64	256.62	261.59	257.63
Paper & Allied Products	45.6	46.0	44.5	11.07	10.99	10.95	504.79	505.54	487.28
Printing & Publishing	39.7	39.9	41.6	12.20	11.91	12.11	484.34	475.21	503.78
Chemicals & Allied Products	46.3	45.5	41.9	13.33	14.08	13.78	617.18	640.64	577.38
Petroleum,Coal,Plastics Prds	40.8	41.3	42.9	11.57	11.79	11.82	472.06	486.93	507.08

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA unemployment rate rose from 4.5 percent in April to 5.3 percent in May. During the same period, estimated employment dropped 3,900 to 124,300 and unemployment was up by 900 to reach 7,000. These two changes are not consistent with other data such as nonfarm payroll employment estimates and claims for unemployment.

Prior to May, like the state of Missouri, total employment in the MSA had been running ahead of last years level. Unlike the state, nonfarm payroll employment has been and continues above the 1990 level.

Claims for unemployment insurance during the reference week in May fell by about 250. This drop apparently was more than off-set by increases in the number of unemployed entrants into the labor force and persons unemployed that have exhausted their unemployment benefits.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose eleven cents from April to $9.66 in May. The average factory work week increased five-tenths of an hour to reach 38.5 hours in May.

Employment and Unemployment Outlook

Total nonfarm employment will show a slight drop in June. This will mostly reflect a reduction in the number of employees at educational institutions and is seasonal in nature.

The rate of unemployment is expected to remain near the current level or drop slightly during June.

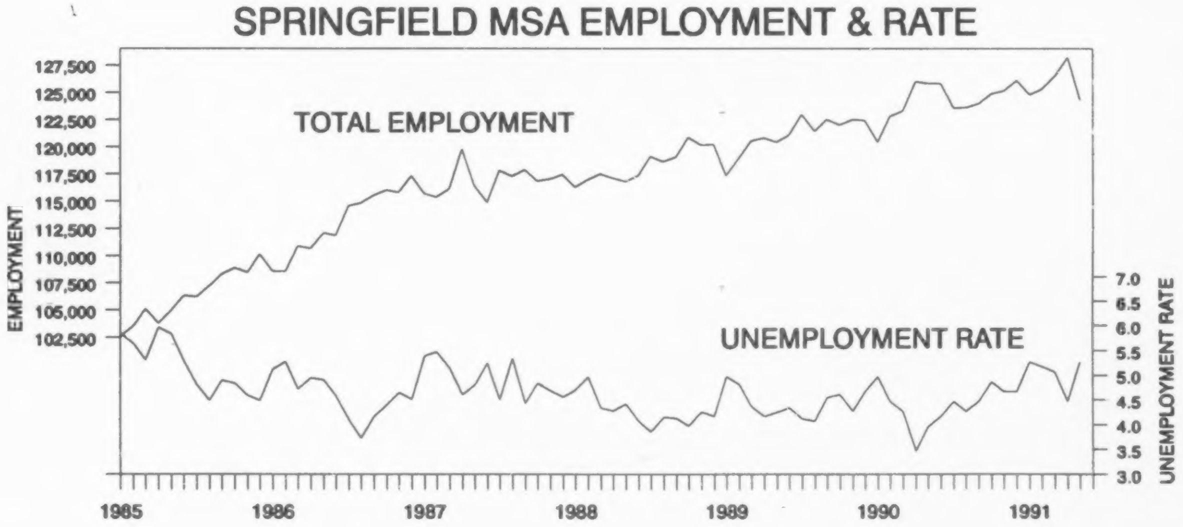


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **May, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	122,600	122,500	121,900	100	700
GOODS PRODUCING	25,900	25,900	26,600	0	-700
CONSTRUCTION & MINING	4,700	4,700	4,800	0	-100
MANUFACTURING	21,200	21,200	21,800	0	-600
DURABLE GOODS	10,400	10,400	11,300	0	-900
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,100	4,100	5,000	0	-900
Transportation Equipment	1,000	1,000	1,200	0	-200
NONDURABLE GOODS	10,800	10,800	10,500	0	300
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,300	2,300	0	0
SERVICE PRODUCING	96,700	96,600	95,300	100	1,400
TRANSPORTATION & PUBLIC UTILS	7,500	7,400	7,600	100	-100
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	34,600	34,500	34,100	100	500
WHOLESALE TRADE	10,200	10,200	10,300	0	-100
Wholesale Trade -Durable Gds	6,100	6,100	6,400	0	-300
Wholesale Trade - Nondur gds	4,100	4,100	3,900	0	200
RETAIL TRADE	24,400	24,300	23,800	100	600
Eating & drinking places	9,400	9,400	9,200	0	200
Retail Trade exc eatng/drnkg	15,000	14,900	14,600	100	400
FINANCE, INSURANCE,REAL ESTATE	5,300	5,300	5,300	0	0
SERVICES	33,300	33,500	32,200	-200	1,100
Personal & Business Svcs	6,300	6,200	5,700	100	600
Health Services	14,700	14,700	14,000	0	700
TOTAL GOVERNMENT	16,000	15,900	16,100	100	-100
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,400	0	-300
TOTAL STATE GOVERNMENT	5,200	5,100	5,200	100	0
TOTAL LOCAL GOVERNMENT	8,700	8,700	8,500	0	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **May, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	38.5	38.0	41.1	$9.66	$9.55	$9.24	$371.91	$362.90	$379.76
DURABLE GOODS	36.8	35.7	39.4	9.30	9.19	8.73	342.24	328.08	343.96
Industrial Machinery & Equip	39.4	38.6	40.2	11.29	11.05	10.55	444.83	426.53	424.11
Electronic & Other Elect Eqp	35.2	33.9	39.1	8.88	8.77	8.33	312.58	297.30	325.70
Transportation Equipment	39.6	40.4	41.5	9.42	9.40	8.96	373.03	379.76	371.84
NONDURABLE GOODS	40.5	40.8	43.4	10.04	9.92	9.88	406.62	404.74	428.79
Paper & Allied Products	41.0	41.6	44.4	9.89	9.85	10.10	405.49	409.76	448.44
Printing & Publishing	40.5	41.1	39.0	9.16	9.05	9.19	370.98	371.96	358.41

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Missouri Area Labor Trends

Data Month
June 1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

Missouri unemployment continued to increase in June, while total employment grew less than the seasonally expected amount. The rate increased three-tenths of a point to 7.0 percent, only a tenth of a point below the six-year peak reached in February. When seasonality is factored in, unemployment is probably at its highest level since 1984.

Total employment increased by 11,700 in June to 2,519,400. June normally experiences larger employment growth and has the highest employment of any month in the year. The current level is about 15,000 below last June's employment figure.

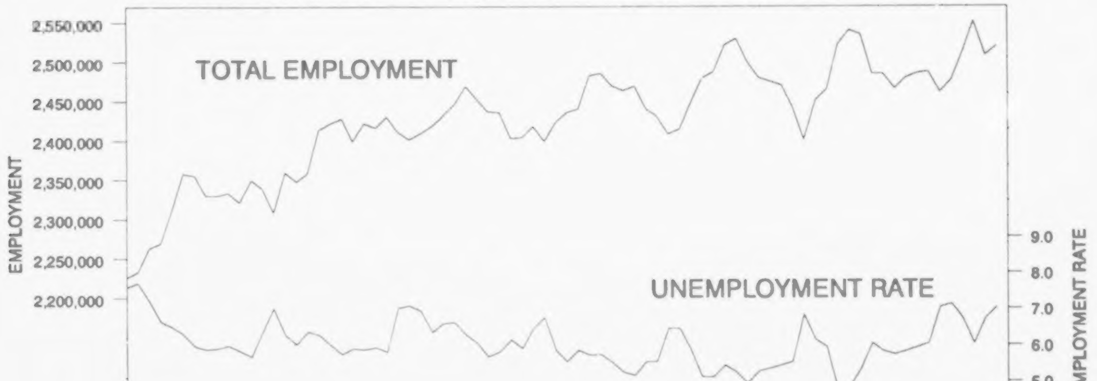
Nonfarm payroll employment has dropped by a larger amount during the past 12 months: 27,000 jobs. About half the loss has been in transportation equipment manufacturing (aircraft and automobiles). Other manufacturing industries with notable declines include electrical and electronic equipment (2200 jobs), fabricated metal products (1600 jobs), and apparel (1200 jobs). Construction employment is down by 1400 jobs. Total employment in the service-producing sector was little changed over the year. Job losses in air transportation, wholesale and retail trade except eating and drinking places, hotels, and federal government balanced out gains in services (primarily health services) and state and local government.

Payroll employment is also down slightly from the previous month, decreasing by 4900 jobs to 2,332,600. Most of the changes seem to be seasonal. Drops of 17,700 in state and local government and 5500 in private educational services follow the closing of schools and colleges for the summer. These more than offset seasonal gains in construction (4100 jobs), amusement and recreation services (2800), eating and drinking places (2100), membership organizations (1500), and hotels (1200). Health services continued to grow, increasing by 1500 jobs from May.

The factory workweek continued to lengthen in June, increasing by three-tenths of an hour to 40.4 hours, the highest level this year. Average hourly earnings were essentially unchanged at $10.82, while the weekly average increased by $3.65 to $437.13. This figure remains below the year-earlier level, when hourly earnings were about the same and weekly hours averaged 41.0.

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - June 1991 (Preliminary)				Previous Month - May 1991 (Revised)				One Year Ago - June 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,710,484	2,519,440	191,044	7.0	2,688,354	2,507,692	180,662	6.7	2,675,801	2,534,388	141,413	5.3
St. Louis MSA	1,292,612	1,196,863	95,749	7.4	1,279,924	1,194,814	85,110	6.6	1,283,152	1,208,830	74,322	5.8
Kansas City MSA	881,424	828,515	52,909	6.0	865,480	816,056	49,424	5.7	867,524	826,316	41,208	4.8
Springfield MSA	133,460	126,233	7,227	5.4	131,312	124,313	6,999	5.3	131,334	125,814	5,520	4.2
Joplin MSA	73,258	68,575	4,683	6.4	72,623	68,263	4,360	6.0	73,711	69,452	4,259	5.8
Columbia MSA	69,935	67,318	2,617	3.7	70,650	68,256	2,394	3.4	68,169	66,320	1,849	2.7
St. Joseph MSA	44,559	40,345	4,214	9.5	44,432	40,275	4,157	9.4	43,240	40,898	2,342	5.4
Marion/Ralls LMA	18,966	17,696	1,270	6.7	18,390	17,230	1,160	6.3	19,446	18,210	1,236	6.4
Cole/Osage LMA	42,587	40,458	2,129	5.0	42,121	40,198	1,923	4.6	42,486	40,836	1,650	3.9
Adair/Schuyler LMA	14,846	14,270	576	3.9	14,722	14,173	549	3.7	13,992	13,475	517	3.7
COUNTIES:												
Andrew	7,174	6,574	600	8.4	7,338	6,712	626	8.5	7,142	6,796	346	4.8
Atchison	3,275	3,128	147	4.5	3,444	3,140	304	8.8	3,549	3,444	105	3.0
Audrain	10,729	10,006	723	6.7	10,706	9,936	770	7.2	11,033	10,442	591	5.4
Barry	14,221	13,247	974	6.8	14,223	13,335	888	6.2	13,700	13,134	566	4.1
Barton	5,599	5,330	269	4.8	5,535	5,271	264	4.8	5,616	5,437	179	3.2
Bates	5,980	5,476	504	8.4	5,961	5,513	448	7.5	5,988	5,515	473	7.9
Benton	5,782	5,210	572	9.9	5,789	5,274	515	8.9	5,822	5,447	375	6.4
Bollinger	4,374	3,860	514	11.8	4,396	3,843	553	12.6	4,119	3,800	319	7.7
Butler	18,940	17,231	1,709	9.0	18,756	16,979	1,777	9.5	17,937	16,799	1,138	6.3
Caldwell	3,230	2,975	255	7.9	3,234	2,970	264	8.2	3,272	3,066	206	6.3
Callaway	16,376	15,310	1,066	6.5	16,221	15,231	990	6.1	16,323	15,619	704	4.3
Camden	18,075	17,150	925	5.1	17,318	16,368	950	5.5	17,605	17,017	588	3.3
Cape Girardeau	36,649	34,748	1,901	5.2	37,519	35,645	1,874	5.0	36,521	35,091	1,430	3.9
Carroll	3,992	3,622	370	9.3	3,985	3,634	351	8.8	4,219	3,910	309	7.3
Carter	2,105	1,840	265	12.6	2,161	1,885	276	12.8	1,999	1,815	184	9.2
Cedar	4,854	4,487	367	7.6	4,750	4,446	304	6.4	4,883	4,539	344	7.0
Chariton	4,618	4,122	496	10.7	4,520	4,068	452	10.0	4,505	4,279	226	5.0
Clark	3,902	3,681	221	5.7	3,908	3,674	234	6.0	3,827	3,680	147	3.8
Clinton	8,001	7,429	572	7.1	7,958	7,377	581	7.3	7,903	7,472	431	5.5
Cooper	6,568	6,241	327	5.0	6,491	6,185	306	4.7	6,782	6,466	316	4.7
Crawford	10,580	9,496	1,084	10.2	10,319	9,299	1,020	9.9	10,317	9,616	701	6.8
Dade	3,011	2,805	206	6.8	2,930	2,746	184	6.3	3,049	2,887	162	5.3
Dallas	4,536	4,005	531	11.7	4,365	3,881	484	11.1	4,397	3,946	451	10.3
Daviess	4,148	3,854	294	7.1	4,242	3,966	276	6.5	3,919	3,754	165	4.2
DeKalb	4,251	3,916	335	7.9	4,153	3,859	294	7.1	4,340	4,131	209	4.8
Dent	6,711	6,148	563	8.4	6,667	6,157	510	7.6	6,346	6,029	317	5.0
Douglas	4,838	4,446	392	8.1	4,789	4,410	379	7.9	4,844	4,547	297	6.1
Dunklin	13,718	12,452	1,266	9.2	13,674	12,435	1,239	9.1	13,838	12,707	1,131	8.2
Gasconade	7,609	7,070	539	7.1	7,440	6,966	474	6.4	7,527	7,064	463	6.2
Gentry	2,592	2,459	133	5.1	2,631	2,496	135	5.1	2,739	2,626	113	4.1
Grundy	4,912	4,612	300	6.1	4,872	4,655	217	4.5	5,079	4,844	235	4.6
Harrison	4,333	4,149	184	4.2	4,321	4,124	197	4.6	4,443	4,303	140	3.2
Henry	8,709	7,909	800	9.2	8,452	7,758	694	8.2	8,820	8,047	773	8.8
Hickory	2,856	2,601	255	8.9	2,970	2,760	210	7.1	2,912	2,747	165	5.7
Holt	2,198	2,041	157	7.1	2,182	2,013	169	7.7	2,363	2,240	123	5.2
Howard	4,523	4,313	210	4.6	4,533	4,314	219	4.8	4,531	4,377	154	3.4
Howell	14,735	13,651	1,084	7.4	14,651	13,541	1,110	7.6	14,702	13,836	866	5.9
Iron	3,119	2,456	663	21.3	3,020	2,458	562	18.6	2,828	2,455	373	13.2
Johnson	20,980	19,867	1,113	5.3	21,112	19,974	1,138	5.4	21,261	20,341	920	4.3
Knox	1,849	1,737	112	6.1	1,814	1,724	90	5.0	1,943	1,865	78	4.0
Laclede	13,617	12,106	1,511	11.1	13,538	12,046	1,492	11.0	13,960	12,548	1,412	10.1

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - June 1991 (Preliminary)				Previous Month - May 1991 (Revised)				One Year Ago - June 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,913	11,876	1,037	8.0	12,824	11,941	883	6.9	13,564	12,760	804	5.9
Lewis	5,340	4,977	363	6.8	5,206	4,803	403	7.7	5,187	4,996	191	3.7
Lincoln	13,444	12,246	1,198	8.9	13,249	12,164	1,085	8.2	13,628	12,824	804	5.9
Linn	6,412	5,912	500	7.8	6,284	5,887	397	6.3	6,811	6,374	437	6.4
Livingston	6,686	6,251	435	6.5	6,701	6,274	427	6.4	6,668	6,374	294	4.4
McDonald	9,276	8,708	568	6.1	9,350	8,868	482	5.2	9,588	9,134	454	4.7
Macon	8,055	7,622	433	5.4	7,970	7,490	480	6.0	8,369	7,945	424	5.1
Madison	5,120	4,554	566	11.1	5,083	4,494	589	11.6	4,838	4,419	419	8.7
Maries	4,162	3,852	310	7.4	4,130	3,819	311	7.5	4,104	3,844	260	6.3
Mercer	1,406	1,298	108	7.7	1,440	1,348	92	6.4	1,445	1,396	49	3.4
Miller	9,833	9,016	817	8.3	9,872	8,879	993	10.1	9,740	9,119	621	6.4
Mississippi	6,678	5,976	702	10.5	6,726	6,017	709	10.5	6,923	6,288	635	9.2
Moniteau	7,056	6,638	418	5.9	7,045	6,586	459	6.5	6,314	5,980	334	5.3
Monroe	4,910	4,628	282	5.7	4,797	4,527	270	5.6	5,039	4,870	169	3.4
Montgomery	5,329	4,896	433	8.1	5,297	4,905	392	7.4	5,170	4,856	314	6.1
Morgan	7,415	6,945	470	6.3	7,321	6,849	472	6.4	8,026	7,606	420	5.2
New Madrid	9,757	8,838	919	9.4	9,672	8,772	900	9.3	10,093	9,328	765	7.6
Nodaway	11,061	10,653	408	3.7	11,543	11,029	514	4.5	10,761	10,476	285	2.6
Oregon	3,764	3,450	314	8.3	3,934	3,623	311	7.9	3,540	3,319	221	6.2
Ozark	3,499	3,279	220	6.3	3,565	3,363	202	5.7	3,707	3,499	208	5.6
Pemiscot	9,288	8,314	974	10.5	9,246	8,354	892	9.6	9,093	8,362	731	8.0
Perry	10,204	9,573	631	6.2	10,126	9,502	624	6.2	9,767	9,233	534	5.5
Pettis	18,831	17,331	1,500	8.0	18,535	17,200	1,335	7.2	18,865	17,534	1,331	7.1
Phelps	16,565	15,601	964	5.8	17,180	16,155	1,025	6.0	16,542	15,819	723	4.4
Pike	7,642	7,030	612	8.0	7,455	6,917	538	7.2	7,957	7,390	567	7.1
Polk	12,090	11,304	786	6.5	11,843	11,204	639	5.4	11,409	10,674	735	6.4
Pulaski	12,738	11,870	868	6.8	12,748	11,867	881	6.9	13,208	12,389	819	6.2
Putnam	2,428	2,344	84	3.5	2,348	2,267	81	3.4	2,307	2,228	79	3.4
Randolph	11,615	10,643	972	8.4	11,553	10,554	999	8.6	11,450	10,874	576	5.0
Reynolds	2,645	2,371	274	10.4	2,537	2,275	262	10.3	2,344	2,153	191	8.1
Ripley	4,609	4,168	441	9.6	4,670	4,185	485	10.4	4,465	4,183	282	6.3
St. Clair	4,168	3,848	320	7.7	4,019	3,740	279	6.9	4,268	3,902	366	8.6
Ste. Genevieve	6,790	6,098	692	10.2	6,725	6,097	628	9.3	6,936	6,470	466	6.7
St. Francois	22,188	19,820	2,368	10.7	22,280	19,976	2,304	10.3	22,210	20,457	1,753	7.9
Saline	11,207	10,368	839	7.5	10,988	10,249	739	6.7	11,719	10,787	932	8.0
Scotland	2,057	1,992	65	3.2	2,032	1,980	52	2.6	2,262	2,161	101	4.5
Scott	19,519	17,669	1,850	9.5	19,443	17,679	1,764	9.1	18,938	17,624	1,314	6.9
Shannon	3,596	3,157	439	12.2	3,480	3,128	352	10.1	3,585	3,163	422	11.8
Shelby	3,367	3,210	157	4.7	3,288	3,146	142	4.3	3,656	3,533	123	3.4
Stoddard	13,547	12,396	1,151	8.5	13,675	12,453	1,222	8.9	13,397	12,487	910	6.8
Stone	10,082	9,372	710	7.0	9,270	8,492	778	8.4	9,889	9,367	522	5.3
Sullivan	3,690	3,557	133	3.6	3,693	3,541	152	4.1	3,557	3,439	118	3.3
Taney	21,555	20,508	1,047	4.9	20,873	19,750	1,123	5.4	19,602	18,871	731	3.7
Texas	9,390	8,549	841	9.0	9,292	8,471	821	8.8	9,439	8,753	686	7.3
Vernon	9,029	8,488	541	6.0	8,930	8,433	497	5.6	9,162	8,787	375	4.1
Warren	9,465	8,632	833	8.8	9,288	8,501	787	8.5	9,992	9,382	610	6.1
Washington	7,509	6,135	1,374	18.3	7,559	6,268	1,291	17.1	6,988	6,071	917	13.1
Wayne	5,852	5,097	755	12.9	5,661	4,994	667	11.8	5,569	5,143	426	7.6
Webster	11,118	10,060	1,058	9.5	11,083	10,054	1,029	9.3	11,132	10,325	807	7.2
Worth	1,325	1,264	61	4.6	1,282	1,218	64	5.0	1,255	1,220	35	2.8

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide)

June, 1991

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,332,600	2,337,500	2,359,600	-4,900	-27,000
GOODS PRODUCING	527,500	522,800	554,400	4,700	-26,900
MINING	4,900	4,900	5,400	0	-500
CONSTRUCTION	103,500	99,400	104,900	4,100	-1,400
General Building Contractors	26,700	25,500	28,200	1,200	-1,500
Heavy Construction	13,100	12,300	12,500	800	600
Special Trade Contractors	63,700	61,600	64,200	2,100	-500
MANUFACTURING	419,100	418,500	444,100	600	-25,000
DURABLE GOODS	232,000	232,200	253,100	-200	-21,100
Lumber & Wood Products	11,400	11,400	12,200	0	-800
Furniture & Fixtures	11,200	11,000	11,600	200	-400
Stone, Clay & Glass Prods	10,900	10,600	11,400	300	-500
Primary Metal Industries	12,100	12,000	12,800	100	-700
Fabricated Metal Products	36,100	36,200	37,700	-100	-1,600
Industrial Machinery & Equip	31,800	31,700	32,800	100	-1,000
Electronic & Other Elect Eqp	34,300	34,400	36,500	-100	-2,200
Transportation Equipment	64,000	64,500	77,200	-500	-13,200
Motor vehicles & equipment	25,600	26,100	29,400	-500	-3,800
Aircraft & parts	29,700	29,800	38,500	-100	-8,800
Instruments & Related Prods	12,900	13,000	13,200	-100	-300
NONDURABLE GOODS	187,100	186,300	191,000	800	-3,900
Food & Kindred Products	46,500	46,000	47,200	500	-700
Beverages	9,300	9,100	9,300	200	0
Textile Mill Prods & Apparel	21,300	21,300	22,500	0	-1,200
Paper & Allied Products	13,800	13,700	13,900	100	-100
Printing & Publishing	44,000	44,000	44,700	0	-700
Chemicals & Allied Products	30,400	30,300	30,400	100	0
Leather & Leather Products	13,700	13,800	14,600	-100	-900
SERVICE PRODUCING	1,805,100	1,814,700	1,805,200	-9,600	-100
TRANSPORTATION & PUBLIC UTILS	152,400	152,900	154,200	-500	-1,800
Railroad Transportation	8,900	9,000	9,200	-100	-300
Trucking & Warehousing	47,400	47,400	48,000	0	-600
Transportation by Air	18,300	18,600	20,400	-300	-2,100
Communications	36,100	36,000	36,000	100	100
Electric, Gas & Sanitary Svc	21,200	20,900	21,500	300	-300
TRADE	558,100	553,900	566,100	4,200	-8,000
WHOLESALE TRADE	138,200	137,600	140,300	600	-2,100
Wholesale Trade -Durable Gds	79,200	78,700	81,100	500	-1,900
Motor vehicles,parts,suppls	12,600	12,400	12,700	200	-100
Lumber & construction matls	4,600	4,500	4,600	100	0
Professional & commrcl eqp	14,800	14,900	15,400	-100	-600
Electrical goods	9,400	9,400	9,500	0	-100
Hardware,plmbng,heatng eqp	5,800	5,700	5,900	100	-100
Machinery,equipmnt & suppls	18,300	18,200	18,600	100	-300
Wholesale Trade - Nondur gds	59,000	58,900	59,200	100	-200
Groceries & related	16,800	16,600	16,900	200	-100
Petroleum & petroleum prds	5,700	5,700	5,600	0	100
Beer, wine & distilled bevs	3,000	3,000	2,900	0	100
RETAIL TRADE	419,900	416,300	425,800	3,600	-5,900
Building mtls & grdn suppls	18,700	18,700	19,300	0	-600
General merchandise stores	55,200	55,000	57,700	200	-2,500
Food stores	58,800	57,900	58,300	900	500
Automotive dealers/svc stas	50,900	50,600	52,300	300	-1,400
Apparel & accessory stores	21,800	21,700	22,900	100	-1,100
Furniture, homefurn. stores	13,300	13,300	13,900	0	-600
Eating & drinking places	158,200	156,100	157,200	2,100	1,000
FINANCE, INSURANCE,REAL ESTATE	140,500	138,900	140,500	1,600	0
Depository Institutions	45,800	45,600	46,400	200	-600
Nondepository Institutions	10,100	10,000	9,700	100	400
Security & Commodity Brokers	11,800	11,700	11,300	100	500
Insurance Carriers	30,600	30,400	30,300	200	300
Insurance Agents, Brokers	13,400	13,400	14,000	0	-600
Real Estate	23,700	22,800	23,800	900	-100
Holding & Other Invstmt offcs	5,100	5,000	5,000	100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **June, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	591,800	589,300	582,900	2,500	8,900
Hotels & Other Lodging Places	28,800	27,600	31,100	1,200	-2,300
Personal Services	26,900	26,800	26,100	100	800
Business Svcs	93,900	94,100	94,500	-200	-600
Auto Repair, Svcs, Parking	19,800	19,700	20,400	100	-600
Amuse & Rec Svcs inc. Mot Pic	34,900	32,100	35,200	2,800	-300
Health Services	197,000	195,500	191,400	1,500	5,600
Hospitals (private)	98,800	97,900	95,700	900	3,100
Legal Services	15,700	15,100	15,700	600	0
Educational Services (priv)	33,600	39,100	32,500	-5,500	1,100
Social Services	33,400	33,200	31,900	200	1,500
Membership Organizations	49,800	48,300	47,400	1,500	2,400
Engineering & Management Svcs	37,200	37,300	37,100	-100	100
Agricultural Services	11,800	11,600	11,000	200	800
TOTAL GOVERNMENT	362,300	379,700	361,500	-17,400	800
TOTAL FEDERAL GOVERNMENT	73,100	72,800	75,700	300	-2,600
TOTAL STATE GOVERNMENT	87,000	91,100	85,900	-4,100	1,100
TOTAL LOCAL GOVERNMENT	202,200	215,800	199,900	-13,600	2,300

Missouri Labor Market Review *(Continued)*

National Economic and Labor Market Conditions

The nation's production of goods and services grew in the second quarter of 1991, apparently marking the end of the recession.

Gross national product grew at an annual rate of 0.4 percent in the April-June period, following two quarters of declines. The increase was smaller than many analysts had expected, contributing to doubts about the strength of the recovery.

So far, there has been little evidence of an upturn in the labor markets. National labor market conditions were little changed in June, according to U.S. Bureau of Labor Statistics data. The seasonally adjusted unemployment rate edged up a tenth of a point to 7.0 percent. The monthly increase is not considered statistically significant, but the rate is at its highest level since 1986. Total civilian employment also increased slightly in June, following a few months of erratic movements. The current level is about the same as at the beginning of the year.

Payroll employment seems to have stabilized, with May experiencing a small increase and June showing little change.

Outlook

The government's index of leading economic indicators increased for the fifth straight month in June. The increases have been relatively small, however, casting further doubts on the strength of the recovery.

In past recessions, unemployment has often increased for a few months after the economy turns up. One reason for this is that improving economic conditions encourage people who have left or not entered the labor force (and thus are not counted as unemployed) to begin to look for work. Those who don't immediately find it add to the ranks of the jobless. It is thus not surprising that we have seen unemployment continue to increase, and could see further increases.

Seasonal conditions in Missouri usually result in a small decrease in unemployment in July, followed by larger decreases in August and September. Total employment also usually peaks in June followed by a small decrease in July and larger ones in August and September.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **June, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.4	40.1	41.0	$10.82	$10.81	$10.81	$437.13	$433.48	$443.21
DURABLE GOODS	41.1	40.8	41.8	11.71	11.68	11.78	481.28	476.54	492.40
Lumber & Wood Products	37.1	36.8	38.7	7.41	7.13	7.02	274.91	262.38	271.67
Furniture & Fixtures	40.1	40.9	41.5	8.56	8.65	8.60	343.26	353.79	356.90
Stone, Clay & Glass Prods	43.2	42.8	44.9	11.43	11.84	11.79	493.78	506.75	529.37
Primary Metal Industries	43.4	42.4	42.3	12.10	12.25	11.31	525.14	519.40	478.41
Fabricated Metal Products	41.0	40.3	41.6	11.66	11.68	11.84	478.06	470.70	492.54
Industrial Machinery & Equip	40.8	40.4	42.0	10.84	10.77	10.64	442.27	435.11	446.88
Electronic & Other Elect Eqp	41.1	40.7	41.0	8.90	8.92	9.63	365.79	363.04	394.83
Transportation Equipment	42.0	42.5	42.6	16.64	16.36	16.13	698.88	695.30	687.14
Motor vehicles & equipment	42.2	43.2	42.7	16.87	16.47	16.17	711.91	711.50	690.46
Instruments & Related Prods	39.1	38.8	40.8	10.34	10.36	9.22	404.29	401.97	376.18
NONDURABLE GOODS	39.4	39.3	39.9	9.68	9.68	9.47	381.39	380.42	377.85
Food & Kindred Products	39.4	39.3	40.9	10.24	10.13	9.89	403.46	398.11	404.50
Beverages	40.6	37.5	39.3	19.55	19.40	18.92	793.73	727.50	743.56
Textile Mill Prods & Apparel	36.6	36.7	35.5	6.38	6.38	6.19	233.51	234.15	219.75
Paper & Allied Products	43.3	42.2	43.1	10.15	10.22	9.90	439.49	431.28	426.69
Chemicals & Allied Products	42.9	44.0	43.1	12.82	12.79	13.21	549.98	562.76	569.35
Leather & Leather Products	35.4	34.6	37.8	6.48	6.60	6.26	229.39	228.36	236.63

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **June, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2710500	2688400	2675800	22100	34700
TOTAL EMPLOYMENT	2519400	2507700	2534400	11700	-15000
TOTAL UNEMPLOYMENT	191000	180700	141400	10300	49600
UNEMPLOYMENT RATE (PER CENT OF CLF)	7.0	6.7	5.4	0.3	1.6
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2332600	2337500	2359600	-4900	-27000
MANUFACTURING	419100	418500	444100	600	-25000
DURABLE GOODS	232000	232200	253100	-200	-21100
NONDURABLE GOODS	187100	186300	191000	800	-3900
NONMANUFACTURING	1913500	1919000	1915500	-5500	-2000
STATE INITIAL CLAIMS (WEEKLY AVG.)	8757	8155	7308	602	1449
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	55321	62041	40971	-6720	14350
INSURED UNEMPLOYMENT RATE	2.7	2.7	1.9	0.0	0.8
EXHAUSTIONS (STATE U.I.)	4248	5458	3189	-1210	1059
AMOUNT OF BENEFITS PAID (DOLLARS)	30591359	35145345	20274293	-4553986	10317066
STATE U.I.	30117156	34731856	19909188	-4614700	10207968
UCFE	345365	260017	182130	85348	163235
UCX	128838	153472	182975	-24634	-54137

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate climbed three tenths of a percentage point in June 1991 to 6.0 per cent of the labor force. The over the month increase in unemployment follows a three month period when both the rate and number of jobless held fairly steady. The number of jobless workers jumped to 52,900 in June, a gain of 3,500 workers over the month and of 11,700 over the year. This month's rise is the third time this year that the number of jobless workers in the Area has topped the 50,000 mark. Over the last three years this is only the fourth time the Area's jobless total has reached this level. Despite the relatively high level of unemployment in the Area, the magnitude of the jump is not unusual for this time of the year. The closing of Area schools and the resulting influx of new and re-entrants in the labor force normally results in a substantial increase in unemployment during this time.

The Area's civilian labor force also reached a record high of 881,400 workers. Although the Area's labor force registered an unusually large drop in May 1991, the increase in June of 15,900 workers more than offset those losses for the record breaking high. The civilian labor force also showed a gain of 13,900 workers over the June 1990 total.

Both the number of civilian employed and the number of non-agricultural payroll jobs increased over the month and over the year. Civilian employment was up by 12,400 over the month and 2,200 over the year. Similarly, the total number of non-agricultural payroll jobs was up by 6,400 over the month and 2,300 over the year. An increase in seasonal hiring and the return of 1,500 automobile manufacturing workers account for the over the month increase in payroll jobs. Within the Goods Producing sector, the Construction industry gained 1,300 workers over the month and 1,000 over the year, primarily in Special Trade Contracting, while the Manufacturing sector registered an increase of 2,000 workers over the month. The recall of 1,500 Transportation Equipment workers resulted in total employment in the Durable Goods Manufacturing industry rising to 52,800, the highest since December 1990. Scattered increases in Non-Durable Goods Manufacturing resulted in that total reaching 56,400 jobs. Most Durable Goods industries registered losses over the year. In addition to the Transportation industry registering a loss of 1,300 jobs, Fabricated Metal Products lost 600 jobs and Electronic Equipment lost 400. Among the Non-Durable Goods Manufacturing industries, Chemicals posted 400 fewer jobs, while Food and Kindred was up by 500 over the year.

Within the Service Producing sector, most industries posted higher employment over the month. The exception was Local Government which declined by 700 jobs, due primarily to the closing of Area schools for the summer. A similar decline occurred in the Educational component of the Services industry. Among the other Service industries, Business Services also posted a moderate decline. After two months of little change, the Services industry added 800 jobs over the month. Seasonal gains in Amusement and Recreation and scattered increases among the other components of the industry accounted for the net gain.

Seasonal factors also accounted for the Wholesale and Retail Trade sector adding 1,800 jobs over the month. Although the sector has recovered from the weak performance over the first half of the year, the sector's total remains below the June 1990 level by 1,200 jobs. Similarly, Transportation, Communications and Public Utilities posted a seasonal increase over the month but fell below June 1990 total.

Employment and Unemployment Forecast

Unemployment in the Area is expected to show little change from June to July, although employment will be down due to seasonal factors. Area schools will contribute the bulk of any job losses over the month as they continue to reduce staff in July. Retail Trade is expected to record fewer jobs. Little change is expected in the Services industries. Employment increases are expected, however, in the Construction industry.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1990)

Kansas City MSA **June, 1991**

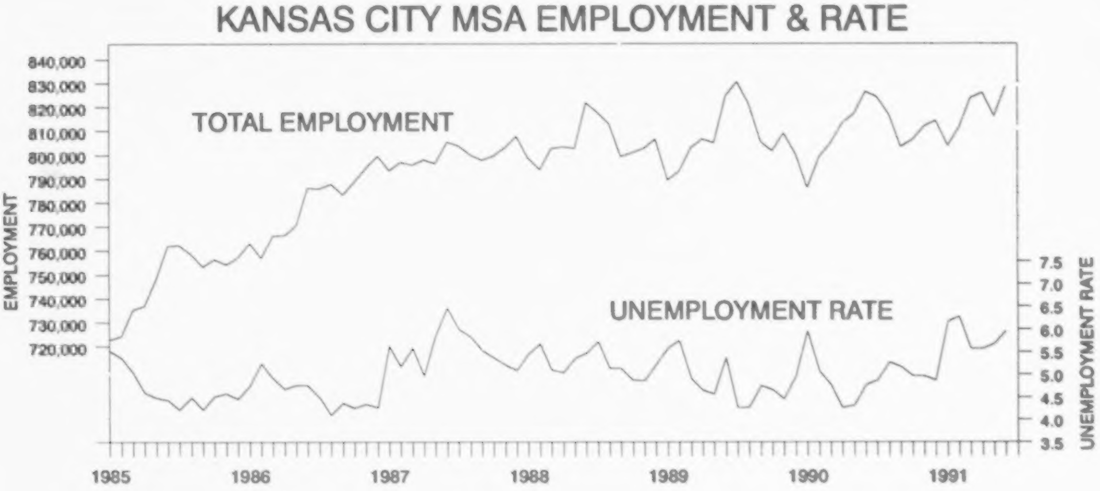
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	793,000	786,600	790,700	6,400	2,300
GOODS PRODUCING	144,000	140,700	144,800	3,300	-800
CONSTRUCTION & MINING	34,800	33,500	33,800	1,300	1,000
General Building Contractors	6,500	6,400	6,700	100	-200
Special Trade Contractors	22,700	21,900	22,000	800	700
MANUFACTURING	109,200	107,200	111,000	2,000	-1,800
DURABLE GOODS	52,800	51,300	55,000	1,500	-2,200
Lumber, Wood, Furniture	3,800	3,800	3,800	0	0
Stone, Clay & Glass Prods	3,900	3,800	3,600	100	300
Fabricated Metal Products	14,400	14,500	15,000	-100	-600
Industrial Machinery & Equip	7,600	7,600	7,600	0	0
Electronic & Other Elect Eqp	8,600	8,600	9,000	0	-400
Transportation Equipment	7,900	6,400	9,200	1,500	-1,300
NONDURABLE GOODS	56,400	55,900	56,000	500	400
Food & Kindred Products	8,400	8,200	7,900	200	500
Paper & Allied Products	6,300	6,200	6,300	100	0
Printing & Publishing	22,000	21,900	22,400	100	-400
Chemicals & Allied Products	10,600	10,600	10,500	0	100
SERVICE PRODUCING	649,000	645,900	645,900	3,100	3,100
TRANSPORTATION & PUBLIC UTILS	64,400	63,500	63,500	900	900
COMMUNICATIONS & PUBLIC UTILS	24,900	24,300	23,700	600	1,200
Railroad Transportation	4,300	4,300	4,500	0	-200
Trucking & Warehousing	19,900	19,400	19,700	500	200
Transportation by Air	7,600	7,700	8,500	-100	-900
TRADE	199,000	197,200	200,200	1,800	-1,200
WHOLESALE TRADE	58,400	57,900	59,200	500	-800
Wholesale Trade -Durable Gds	35,600	35,400	36,400	200	-800
Wholesale Trade - Nondur gds	22,800	22,500	22,800	300	0
RETAIL TRADE	140,600	139,300	141,000	1,300	-400
Building mtls & grdn suppls	6,400	6,400	6,200	0	200
General merchandise stores	19,800	19,600	20,400	200	-600
Food stores	19,400	19,100	19,000	300	400
Automotive dealers/svc stas	15,500	15,200	15,700	300	-200
Apparel & accessory stores	7,200	7,100	7,300	100	-100
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	48,900	48,300	48,800	600	100
FINANCE, INSURANCE,REAL ESTATE	60,200	59,600	60,200	600	0
Depository Institutions	15,400	15,200	16,000	200	-600
SERVICES	201,700	200,900	199,400	800	2,300
Personal Services	10,400	10,500	10,100	-100	300
Business Svcs	41,200	41,500	41,400	-300	-200
Automotive & misc repr svcs	9,500	9,500	9,500	0	0
Amuse & Rec Svcs inc. Mot Pic	12,100	11,000	12,400	1,100	-300
Health Services	58,600	58,200	57,400	400	1,200
Legal Services	7,200	6,900	7,200	300	0
Educational Services (priv)	6,300	7,500	6,200	-1,200	100
Social Services	9,600	9,500	9,100	100	500
Membership Organizations	13,700	13,400	13,000	300	700
Engineering & Management Svcs	19,600	19,600	19,400	0	200
TOTAL GOVERNMENT	123,700	124,700	122,600	-1,000	1,100
TOTAL FEDERAL GOVERNMENT	33,300	33,400	34,600	-100	-1,300
TOTAL STATE GOVERNMENT	17,800	18,000	17,700	-200	100
TOTAL LOCAL GOVERNMENT	72,600	73,300	70,300	-700	2,300

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **June, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.0	41.5	41.0	$12.44	$12.21	$11.54	$522.48	$506.72	$473.14
DURABLE GOODS	42.2	41.4	40.1	13.61	13.26	12.18	574.34	548.96	488.42
Lumber, Wood, Furniture	43.3	41.4	44.1	8.86	8.92	8.61	383.64	369.29	379.70
Stone, Clay & Glass Prods	41.7	40.0	35.9	13.11	13.12	12.89	546.69	524.80	462.75
Fabricated Metal Products	40.5	40.2	40.6	12.17	12.11	11.79	492.89	486.82	478.67
Industrial Machinery & Equip	39.9	40.0	40.3	12.05	11.82	11.20	480.79	472.80	451.36
Electronic & Other Elect Eqp	38.6	39.0	40.1	12.95	12.73	12.60	499.87	496.47	505.26
Transportation Equipment	48.7	48.0	39.7	18.93	19.08	16.62	921.89	915.84	659.81
NONDURABLE GOODS	41.7	41.5	41.9	11.18	11.15	10.87	466.21	462.73	455.45
Food & Kindred Products	41.1	42.7	40.9	10.85	10.98	10.84	445.94	468.85	443.36
Paper & Allied Products	43.1	44.0	45.2	10.71	10.63	10.14	461.60	467.72	458.33
Chemicals & Allied Products	40.0	39.7	42.8	16.09	16.15	15.58	643.60	641.15	666.82

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate rose from 6.6% in May to 7.4% in June. This is the Area's highest rate in over five years. Small gains being reported for some sectors of the economy are not yet having a positive impact on labor market conditions. The number of non-farm jobs in St. Louis declined in June, down 4,400. Smaller than normal seasonal gains in retail and services could not counter balance the seasonal losses in education and the indefinite closure of one auto assembly plant. Students and new graduates had a difficult time finding jobs this summer. Retail trade jobs were down 2,800 over the past year while many other industries cut back on the number of new graduates they hired. Stagnant or declining revenues are causing many government agencies to leave job slots unfilled or eliminate these positions in their new budgets. Over the year unemployment rose 21,400 and total employment declined 12,000. The unemployment rate in June 1990 was 5.8%. The transportation equipment manufacturing industry has placed over 12,000 workers on indefinite layoff. Construction and trade continued reporting significant losses. Services is still providing substantial job creation, hiring 10,000 new workers over the past twelve months.

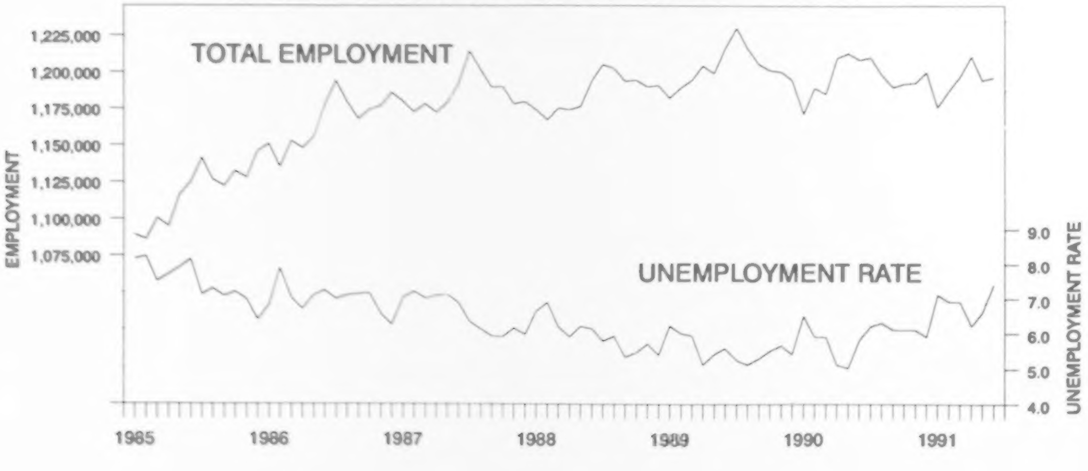
Manufacturing

Manufacturing declined 1,400 over the month. The indefinite closure of one auto assembly plant caused a 2,000 decline in motor vehicles. The recent layoffs and reorganization in aircraft forced that industry to not add new workers during the May to June reporting period. This is the first time this has occurred in 19 years. Seasonal gains were reported in lumber, stone, food and chemicals. Six manufacturing industries were unchanged. Over the year, manufacturing declined 15,100. Motor vehicles is down 2,600, aircraft reported 8,800 fewer workers and firms producing other forms of transportation equipment declined 900. Recent defense related layoffs in instruments have eliminated previously reported over the year gains in that industry. The food industry continues to grow, adding 700 workers since June 1990.

Non-Manufacturing

Non-manufacturing declined 3,000 over the month. Layoffs of non-teaching personnel caused seasonal drops in private educational services and local government schools. Seasonal trade gains were broad based but provided fewer summer jobs this year than in the past several years. Construction activity continued to slowly improve causing a 1,400 gain in that industry. Over the year, non-manufacturing declined 200. Construction and trade reported significant losses. Air transportation is still sliding, down 1,100. Real estate job losses have grown to 1,200. Services, up 10,000, continues to do well in a stagnant economy. Auto repair and engineering services reported small losses but most other service sectors have registered strong gains during the past twelve months.

ST. LOUIS MSA EMPLOYMENT & RATE



Unemployment Rate Outlook

No improvement in the unemployment rate is expected next month. If the economy has begun to recover, declines in unemployment will not begin until late summer or early fall. The local labor market will be affected in July by an automobile model change-over shutdown, more layoffs in the steel industry and an overall sluggish economy. The unemployment rate in July is expected to remain above 7.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Jan.	Feb.	Mar.	Apr.	May	June
Mining	67	48	45	34	55	51
Construction	9851	7590	6595	4742	3788	3009
Manufacturing	9700	10384	10457	8151	6235	7214
Tran., Com. & Pub. Utl						
1460	1580	1513	1535	1316	1717	
Wholesale & Retail	3668	4122	4395	4017	3815	3531
Finance	784	813	895	855	839	837
Services	7823	7764	7889	7300	7092	6922
All Other	751	653	676	488	449	392
TOTAL	34104	32954	32465	27122	23589	23673

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Jan.	Feb.	Mar.	Apr.	May	June
Prof., Tech. & Mgr.	591	569	578	630	565	585
Clerical	1048	1057	1004	1019	1015	1055
Sales	211	184	202	180	173	191
Farm, Fish & Forest	127	113	92	66	46	35
Processing	117	97	101	83	83	74
Machine Trades	690	693	676	582	490	477
Bench Work	596	510	458	455	374	406
Structural Work	1883	1573	1426	1222	901	867
Misc. Work	1175	1052	1002	855	734	776
Services	835	730	781	721	668	686
INA	26831	26376	26145	21309	18540	18521
TOTAL	34104	32954	32465	27122	23589	23673

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.0	2.2
Clerical	21.6	19.2
Sales	16.6	21.8
Processing	2.2	3.0
Machine Trades	6.9	6.0
Bench Work	6.6	8.3
Structural Work	4.9	3.5
Motor Freight & Transportation	4.3	4.1
Packaging & Material Handling	12.0	17.1
Domestic	0.5	0.3
Other Services	16.5	13.0
Other Occupations	1.9	1.5
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **June, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,176,600	1,181,000	1,191,900	-4,400	-15,300
GOODS PRODUCING	266,800	266,800	285,300	0	-18,500
CONSTRUCTION & MINING	54,400	53,000	57,800	1,400	-3,400
General Building Contractors	13,000	12,500	15,400	500	-2,400
Special Trade Contractors	33,100	32,600	34,500	500	-1,400
MANUFACTURING	212,400	213,800	227,500	-1,400	-15,100
DURABLE GOODS	129,900	131,700	144,900	-1,800	-15,000
Lumber, Wood, Furniture	4,800	4,600	5,300	200	-500
Stone, Clay & Glass Prods	3,100	2,800	3,500	300	-400
Primary Metal Industries	13,900	13,900	14,500	0	-600
Fabricated Metal Products	17,400	17,400	17,400	0	0
Industrial Machinery & Equip	18,100	18,100	19,300	0	-1,200
Electronic & Other Elect Eqp	10,900	10,900	11,200	0	-300
Transportation Equipment	48,200	50,300	60,500	-2,100	-12,300
Motor vehicles & equipment	14,400	16,400	17,000	-2,000	-2,600
Aircraft & parts	28,400	28,400	37,200	0	-8,800
Instruments & Related Prods	10,100	10,200	10,100	-100	0
NONDURABLE GOODS	82,500	82,100	82,600	400	-100
Food & Kindred Products	21,100	20,800	20,400	300	700
Beverages	8,200	8,100	8,300	100	-100
Textiles, Apparel, & Leather	8,400	8,600	8,800	-200	-400
Paper & Allied Products	6,500	6,400	6,400	100	100
Printing & Publishing	17,100	17,200	17,700	-100	-600
Chemicals & Allied Products	19,800	19,500	19,700	300	100
Petroleum,Coal,Plastics Prds	9,600	9,600	9,500	0	100
SERVICE PRODUCING	909,800	914,200	906,600	-4,400	3,200
TRANSPORTATION & PUBLIC UTILS	77,400	77,300	78,700	100	-1,300
COMMUNICATIONS & PUBLIC UTILS	29,500	29,000	28,800	500	700
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	19,500	19,300	19,200	200	300
Transportation by Air	11,000	11,100	12,100	-100	-1,100
TRADE	281,600	278,300	285,500	3,300	-3,900
WHOLESALE TRADE	67,600	67,400	68,700	200	-1,100
Wholesale Trade -Durable Gds	41,800	41,800	42,800	0	-1,000
Wholesale Trade - Nondur gds	25,800	25,600	25,900	200	-100
RETAIL TRADE	214,000	210,900	216,800	3,100	-2,800
Building mtls & grdn suppls	9,100	9,000	9,200	100	-100
General merchandise stores	31,200	30,900	31,600	300	-400
Food stores	31,600	31,200	31,000	400	600
Automotive dealers/svc stas	20,900	20,800	21,600	100	-700
Apparel & accessory stores	13,000	12,900	13,500	100	-500
Furniture, homefurn. stores	7,300	7,300	8,000	0	-700
Eating & drinking places	78,200	76,100	79,100	2,100	-900
FINANCE, INSURANCE,REAL ESTATE	76,200	75,900	77,400	300	-1,200
Depository Institutions	23,500	23,500	23,700	0	-200
Nondepository Institutions	7,100	7,100	7,000	0	100
Insurance Carriers	18,200	18,100	17,400	100	800
Insurance Agents, Brokers	6,900	7,000	7,200	-100	-300
Real Estate	11,500	11,200	12,700	300	-1,200
SERVICES	335,500	333,600	325,500	1,900	10,000
Personal Services	14,800	14,900	14,700	-100	100
Business Svcs	60,700	60,400	58,700	300	2,000
Auto Repair, Svcs, Parking	10,700	10,600	10,900	100	-200
Amuse & Rec Svcs inc. Mot Pic	20,600	19,200	20,000	1,400	600
Health Services	106,100	105,300	101,600	800	4,500
Hospitals (private)	58,800	58,400	56,300	400	2,500
Legal Services	8,900	8,700	8,800	200	100
Educational Services (priv)	27,000	29,400	26,000	-2,400	1,000
Social Services	18,300	18,100	17,400	200	900
Membership Organizations	21,500	21,100	20,100	400	1,400
Engineering & Management Svcs	23,000	23,000	23,200	0	-200
TOTAL GOVERNMENT	139,100	149,100	139,500	-10,000	-400
TOTAL FEDERAL GOVERNMENT	37,000	36,900	37,600	100	-600
TOTAL STATE GOVERNMENT	19,700	19,900	20,200	-200	-500
TOTAL LOCAL GOVERNMENT	82,400	92,300	81,700	-9,900	700

Table 2. Production Workers Average Hours and Earnings in Manufacturing

June, 1991

St. Louis MSA

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.1	41.1	42.4	$12.87	$13.04	$13.01	$528.96	$535.94	$551.62
DURABLE GOODS	41.4	41.1	42.8	13.53	13.71	13.61	560.14	563.48	582.51
Lumber, Wood, Furniture	35.8	33.6	38.8	9.18	9.04	9.91	328.64	303.74	384.51
Stone, Clay & Glass Prods	38.9	39.1	52.2	11.27	11.29	12.19	438.40	441.44	636.32
Primary Metal Industries	42.4	38.4	41.7	12.35	13.36	13.95	523.64	513.02	581.71
Fabricated Metal Products	40.5	40.1	42.6	12.52	12.54	12.46	507.06	502.85	530.80
Industrial Machinery & Equip	41.1	41.3	43.2	12.19	12.27	12.05	501.01	506.75	520.56
Electronic & Other Elect Eqp	41.6	42.0	39.8	10.18	10.10	9.47	423.49	424.20	376.91
Transportation Equipment	42.7	43.5	44.2	17.55	17.26	16.74	749.39	750.81	739.91
Motor vehicles & equipment	43.0	44.8	45.6	17.86	17.38	17.08	767.98	778.62	778.85
Instruments & Related Prods	39.7	39.4	40.7	11.40	11.43	10.66	452.58	450.34	433.86
NONDURABLE GOODS	40.7	41.2	41.6	11.75	11.89	11.84	478.23	489.87	492.54
Food & Kindred Products	40.0	41.3	40.4	13.28	13.39	13.41	531.20	553.01	541.76
Textiles, Apparel, & Leather	36.1	36.1	38.4	7.20	7.03	6.71	259.92	253.78	257.66
Paper & Allied Products	48.2	45.6	45.2	11.03	11.07	10.93	531.65	504.79	494.04
Printing & Publishing	40.0	39.7	41.3	11.94	12.19	12.00	477.60	483.94	495.60
Chemicals & Allied Products	42.2	45.3	43.3	13.67	13.75	14.15	576.87	622.88	612.69
Petroleum,Coal,Plastics Prds	40.7	40.8	43.0	11.28	11.57	12.25	459.10	472.06	526.75

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate edged up one-tenth of a percentage point from May to 5.4 in June. The estimated number of unemployed persons increased from 7,000 in May to 7,200 in June. This somewhat unexpected jump occurred as decreased claims for unemployment was more than off-set by the entry of students into the labor force.

Nonagricultural Wage and Salary Employment

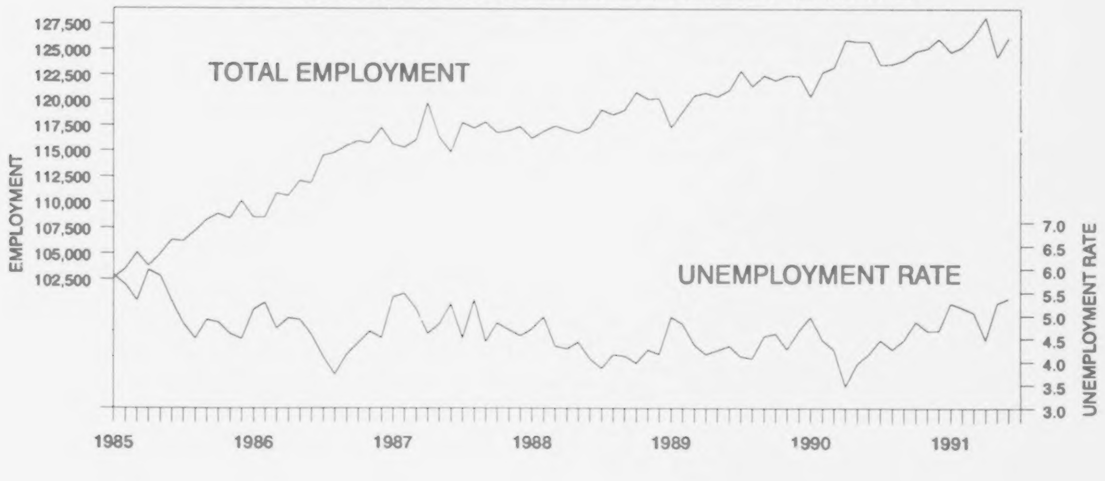
Nonfarm payroll employment increased 700 from May to 123,300 in June. This includes a 200 increase in durable goods manufacturing employment despite a 100 loss in electronic equipment. Additional manufacturing strength was displayed during July by an increase in the number of weekly hours worked. In the the nonmanufacturing sector, June job gains in construction came to 200 and the total stands 100 above the year-ago level of 4,800. Trade and services each recorded a seasonal employment increase of 100 from May to June.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers in June came to $9.77, up eleven cents from May. The average factory work week rose 1.2 hours from May to 39.6 hours in June.

Employment and Unemployment Outlook

Nonfarm payroll employment is expected to show very little change during July. Tourism-related industries will be strong in July as the vacation season gets into full swing. Unemployment will probably show a small drop in July. It is possible however, that a slight artificial rise in unemployment could occur in July if a sizeable number of workers not eligible for vacation are placed on short term lay-off during plant closings for vacation.



SPRINGFIELD MSA EMPLOYMENT & RATE

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **June, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	123,300	122,600	121,000	700	2,300
GOODS PRODUCING	26,300	25,900	26,900	400	-600
CONSTRUCTION & MINING	4,900	4,700	4,900	200	0
MANUFACTURING	21,400	21,200	22,000	200	-600
DURABLE GOODS	10,600	10,400	11,200	200	-600
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,000	4,100	5,000	-100	-1,000
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,800	10,800	10,800	0	0
Paper & Allied Products	1,600	1,600	1,700	0	-100
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	97,000	96,700	94,100	300	2,900
TRANSPORTATION & PUBLIC UTILS	7,500	7,500	7,600	0	-100
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	34,700	34,600	34,400	100	300
WHOLESALE TRADE	10,200	10,200	10,400	0	-200
Wholesale Trade -Durable Gds	6,100	6,100	6,400	0	-300
Wholesale Trade - Nondur gds	4,100	4,100	4,000	0	100
RETAIL TRADE	24,500	24,400	24,000	100	500
Eating & drinking places	9,500	9,400	9,300	100	200
Retail Trade exc eatng/drnkg	15,000	15,000	14,700	0	300
FINANCE, INSURANCE,REAL ESTATE	5,400	5,300	5,400	100	0
SERVICES	33,400	33,300	32,100	100	1,300
Personal & Business Svcs	6,400	6,300	5,800	100	600
Health Services	14,800	14,700	14,100	100	700
TOTAL GOVERNMENT	16,000	16,000	14,600	0	1,400
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,100	0	0
TOTAL STATE GOVERNMENT	5,200	5,200	4,000	0	1,200
TOTAL LOCAL GOVERNMENT	8,700	8,700	8,500	0	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **June, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.6	38.4	41.0	$9.77	$9.66	$9.26	$386.89	$370.94	$379.66
DURABLE GOODS	37.8	36.8	40.1	9.33	9.30	8.78	352.67	342.24	352.08
Industrial Machinery & Equip	40.8	39.4	41.3	11.50	11.29	10.52	469.20	444.83	434.48
Electronic & Other Elect Eqp	34.9	35.2	39.2	8.88	8.88	8.29	309.91	312.58	324.97
Transportation Equipment	42.2	39.6	42.7	9.39	9.42	9.44	396.26	373.03	403.09
NONDURABLE GOODS	41.8	40.2	42.2	10.24	10.04	9.86	428.03	403.61	416.09
Paper & Allied Products	44.0	41.0	42.9	10.07	9.89	10.15	443.08	405.49	435.44
Printing & Publishing	40.6	40.5	38.8	9.26	9.16	9.24	375.96	370.98	358.51

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Missouri Area Labor Trends

Data
Month
July
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • *Lloyd Banwart, Analyst*

Missouri Employment and Unemployment Conditions

Missouri unemployment receded somewhat in July from the peak reached in June. The unemployment rate dropped half a percentage point to 6.6 percent, about the same as experienced in March and May. When seasonal factors are taken into account, the July rate is somewhat lower than those of May and June but higher than any other month since 1985. About 177,400 Missourians were unemployed in July, compared to 191,400 in June and 159,100 in July 1990.

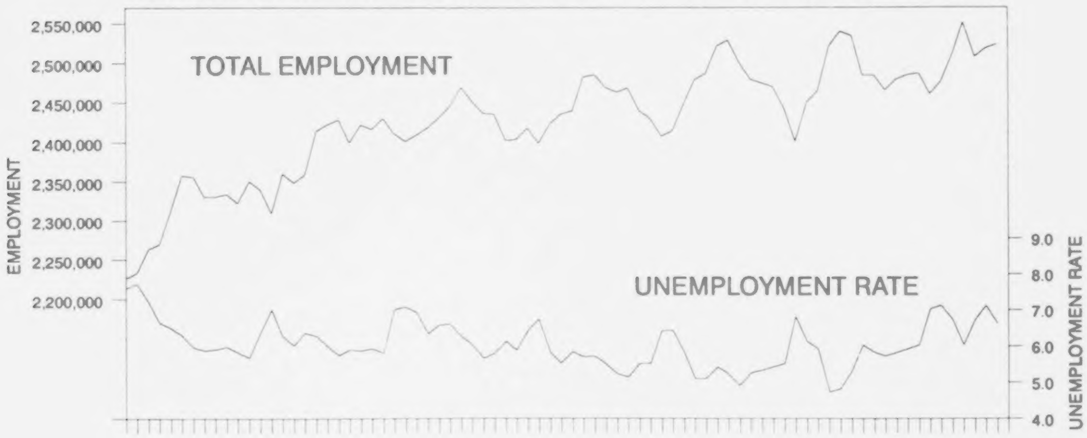
Total employment continued to increase in July, despite the normal seasonal tendency to decrease a little. The number of working Missourians is estimated to have increased by 4800 to 2,523,600. This number is once again higher than year-earlier figures, following two months in which employment was lower than in the corresponding months of 1990. The total employment data have been rather erratic in both 1990 and 1991, making comparisons more difficult than usual.

Nonfarm payrolls dropped by 14,300 jobs. This is almost identical to the decrease in local government employment that resulted from summer decreases in school employment. Changes in other sectors were smaller. Seasonal gains of 2300 in construction and 1000 in services were generally offset by losses in state government and transportation (largely reflecting reduced employment by colleges and school bus services, respectively). Manufacturing showed little net change over the month.

Compared to a year ago, payroll employment still shows the effects of recession. There were about 20,700 fewer payroll jobs in the state this July than last, with the net losses concentrated in the goods-producing sector. Manufacturing employment was down by 18,600 jobs, nearly 11,000 of which were in the transportation equipment industries (mostly aircraft and automobiles). Fabricated metal products and electrical and electronic equipment have also experienced losses of more than 1000 jobs over the past year. The nondurable goods industries have not fared as badly, having lost 1600 net jobs over the period, mostly in apparel, shoes, and printing and publishing. The service industries remain the bright spot in employment. Health services lead the way, growing by 4600 jobs between July 1990 and July 1991. Membership organizations were up by 2400 over the year, while private

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - July 1991 (Preliminary)				Previous Month - June 1991 (Revised)				One Year Ago - July 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,700,976	2,523,583	177,393	6.6	2,710,219	2,518,828	191,391	7.1	2,643,480	2,484,393	159,087	6.0
St. Louis MSA	1,295,325	1,208,901	86,424	6.7	1,294,384	1,198,152	96,232	7.4	1,290,513	1,210,291	80,222	6.2
Kansas City MSA	886,534	836,696	49,838	5.6	881,515	828,444	53,071	6.0	866,806	824,136	42,670	4.9
Springfield MSA	132,107	125,520	6,587	5.0	133,028	125,816	7,212	5.4	129,441	123,566	5,875	4.5
Joplin MSA	72,493	67,605	4,888	6.7	73,200	68,533	4,667	6.4	71,525	66,394	5,131	7.2
Columbia MSA	69,885	67,582	2,303	3.3	69,883	67,276	2,607	3.7	67,038	65,066	1,972	2.9
St. Joseph MSA	44,093	41,031	3,062	6.9	44,537	40,320	4,217	9.5	42,190	39,547	2,643	6.3
Marion/Ralls LMA	18,430	17,360	1,070	5.8	18,955	17,685	1,270	6.7	18,034	16,965	1,069	5.9
Cole/Osage LMA	42,411	40,360	2,051	4.8	42,552	40,433	2,119	5.0	41,319	39,634	1,685	4.1
Adair/Schuyler LMA	14,216	13,634	582	4.1	14,842	14,262	580	3.9	13,363	12,675	688	5.1
COUNTIES:												
Andrew	7,162	6,724	438	6.1	7,169	6,570	599	8.4	6,895	6,510	385	5.6
Atchison	3,360	3,196	164	4.9	3,273	3,127	146	4.5	3,461	3,327	134	3.9
Audrain	10,730	10,065	665	6.2	10,720	10,000	720	6.7	10,489	9,943	546	5.2
Barry	14,101	13,218	883	6.3	14,220	13,239	981	6.9	13,120	12,495	625	4.8
Barton	5,623	5,380	243	4.3	5,599	5,326	273	4.9	5,456	5,291	165	3.0
Bates	6,040	5,554	486	8.0	5,983	5,472	511	8.5	5,858	5,413	445	7.6
Benton	5,796	5,296	500	8.6	5,777	5,207	570	9.9	5,636	5,215	421	7.5
Bollinger	4,531	3,807	724	16.0	4,366	3,857	509	11.7	4,229	3,574	655	15.5
Butler	18,457	16,996	1,461	7.9	18,937	17,220	1,717	9.1	17,408	16,144	1,264	7.3
Caldwell	3,242	2,904	338	10.4	3,227	2,973	254	7.9	3,196	2,915	281	8.8
Callaway	16,024	15,077	947	5.9	16,363	15,300	1,063	6.5	16,088	15,120	968	6.0
Camden	18,471	17,647	824	4.5	18,066	17,139	927	5.1	17,570	16,827	743	4.2
Cape Girardeau	37,034	35,171	1,863	5.0	36,636	34,726	1,910	5.2	35,925	34,106	1,819	5.1
Carroll	3,998	3,628	370	9.3	3,985	3,620	365	9.2	4,135	3,737	398	9.6
Carter	2,113	1,822	291	13.8	2,101	1,838	263	12.5	2,049	1,798	251	12.2
Cedar	5,002	4,546	456	9.1	4,852	4,485	367	7.6	4,973	4,548	425	8.5
Chariton	4,654	4,181	473	10.2	4,615	4,119	496	10.7	4,244	4,001	243	5.7
Clark	4,040	3,590	450	11.1	3,907	3,679	228	5.8	3,628	3,417	211	5.8
Clinton	7,739	7,230	509	6.6	7,998	7,424	574	7.2	7,681	7,194	487	6.3
Cooper	6,446	6,123	323	5.0	6,569	6,237	332	5.1	6,332	5,884	448	7.1
Crawford	10,244	9,249	995	9.7	10,575	9,490	1,085	10.3	10,009	9,292	717	7.2
Dade	2,942	2,713	229	7.8	3,012	2,803	209	6.9	2,870	2,698	172	6.0
Dallas	4,586	4,018	568	12.4	4,531	4,002	529	11.7	4,350	3,831	519	11.9
Daviess	4,144	3,887	257	6.2	4,144	3,851	293	7.1	3,877	3,690	187	4.8
DeKalb	4,116	3,814	302	7.3	4,254	3,913	341	8.0	4,000	3,757	243	6.1
Dent	6,529	6,057	472	7.2	6,706	6,144	562	8.4	6,361	5,992	369	5.8
Douglas	4,947	4,586	361	7.3	4,836	4,444	392	8.1	4,875	4,367	508	10.4
Dunklin	13,331	12,143	1,188	8.9	13,716	12,444	1,272	9.3	13,313	12,098	1,215	9.1
Gasconade	7,335	6,881	454	6.2	7,610	7,066	544	7.1	7,317	6,749	568	7.8
Gentry	2,540	2,424	116	4.6	2,590	2,457	133	5.1	2,587	2,474	113	4.4
Grundy	4,910	4,442	468	9.5	4,909	4,609	300	6.1	4,783	4,438	345	7.2
Harrison	4,421	4,214	207	4.7	4,329	4,146	183	4.2	4,366	4,219	147	3.4
Henry	8,785	8,040	745	8.5	8,700	7,904	796	9.1	8,690	7,878	812	9.3
Hickory	2,967	2,628	339	11.4	2,851	2,599	252	8.8	2,901	2,689	212	7.3
Holt	2,134	2,000	134	6.3	2,206	2,040	166	7.5	2,246	2,121	125	5.6
Howard	4,474	4,281	193	4.3	4,523	4,310	213	4.7	4,510	4,299	211	4.7
Howell	14,631	13,363	1,268	8.7	14,731	13,642	1,089	7.4	14,168	12,999	1,169	8.3
Iron	2,944	2,421	523	17.8	3,114	2,454	660	21.2	2,860	2,393	467	16.3
Johnson	20,043	19,018	1,025	5.1	20,975	19,855	1,120	5.3	19,552	18,575	977	5.0
Knox	1,939	1,825	114	5.9	1,847	1,736	111	6.0	1,879	1,776	103	5.5
Laclede	13,362	11,949	1,413	10.6	13,611	12,099	1,512	11.1	14,357	12,104	2,253	15.7

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - July 1991 (Preliminary)				Previous Month - June 1991 (Revised)				One Year Ago - July 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,728	11,835	893	7.0	12,907	11,869	1,038	8.0	12,685	11,863	822	6.5
Lewis	5,271	4,910	361	6.8	5,339	4,974	365	6.8	4,791	4,617	174	3.6
Lincoln	13,222	12,152	1,070	8.1	13,422	12,238	1,184	8.8	12,716	11,808	908	7.1
Linn	6,332	5,884	448	7.1	6,407	5,909	498	7.8	6,355	5,912	443	7.0
Livingston	6,573	6,214	359	5.5	6,680	6,247	433	6.5	6,450	6,178	272	4.2
McDonald	9,536	8,961	575	6.0	9,269	8,703	566	6.1	9,408	8,754	654	7.0
Macon	7,960	7,460	500	6.3	8,056	7,617	439	5.4	8,213	7,710	503	6.1
Madison	4,944	4,458	486	9.8	5,115	4,551	564	11.0	4,952	4,436	516	10.4
Maries	3,710	3,431	279	7.5	4,159	3,849	310	7.5	3,532	3,256	276	7.8
Mercer	1,432	1,296	136	9.5	1,404	1,297	107	7.6	1,348	1,270	78	5.8
Miller	9,571	8,815	756	7.9	9,831	9,010	821	8.4	9,180	8,490	690	7.5
Mississippi	6,421	5,772	649	10.1	6,672	5,972	700	10.5	6,363	5,720	643	10.1
Moniteau	6,961	6,548	413	5.9	7,051	6,633	418	5.9	6,858	6,297	561	8.2
Monroe	4,820	4,565	255	5.3	4,912	4,625	287	5.8	4,899	4,661	238	4.9
Montgomery	5,236	4,830	406	7.8	5,324	4,893	431	8.1	5,162	4,830	332	6.4
Morgan	7,324	6,890	434	5.9	7,411	6,941	470	6.3	7,843	7,226	617	7.9
New Madrid	9,642	8,765	877	9.1	9,749	8,832	917	9.4	9,696	8,877	819	8.4
Nodaway	11,421	10,817	604	5.3	11,053	10,647	406	3.7	10,490	10,180	310	3.0
Oregon	3,792	3,467	325	8.6	3,756	3,448	308	8.2	3,465	3,171	294	8.5
Ozark	3,410	3,181	229	6.7	3,496	3,277	219	6.3	3,456	3,187	269	7.8
Pemiscot	8,795	7,925	870	9.9	9,283	8,309	974	10.5	8,687	7,892	795	9.2
Perry	10,293	9,770	523	5.1	10,197	9,567	630	6.2	9,541	9,047	494	5.2
Pettis	18,655	17,163	1,492	8.0	18,822	17,320	1,502	8.0	18,380	16,799	1,581	8.6
Phelps	16,545	15,655	890	5.4	16,558	15,592	966	5.8	16,636	15,819	817	4.9
Pike	7,721	7,112	609	7.9	7,641	7,026	615	8.0	7,544	7,036	508	6.7
Polk	11,862	11,124	738	6.2	12,079	11,297	782	6.5	11,031	10,348	683	6.2
Pulaski	12,148	11,353	795	6.5	12,731	11,863	868	6.8	12,496	11,590	906	7.3
Putnam	2,373	2,293	80	3.4	2,427	2,343	84	3.5	2,218	2,100	118	5.3
Randolph	11,144	10,260	884	7.9	11,609	10,637	972	8.4	10,992	10,291	701	6.4
Reynolds	2,484	2,243	241	9.7	2,639	2,370	269	10.2	2,329	2,115	214	9.2
Ripley	4,373	3,971	402	9.2	4,612	4,165	447	9.7	4,337	4,014	323	7.4
St. Clair	4,184	3,877	307	7.3	4,169	3,845	324	7.8	4,013	3,659	354	8.8
Ste. Genevieve	6,722	6,140	582	8.7	6,781	6,094	687	10.1	6,498	6,066	432	6.6
St. Francois	21,967	19,573	2,394	10.9	22,165	19,808	2,357	10.6	21,264	18,993	2,271	10.7
Saline	10,958	10,229	729	6.7	11,200	10,361	839	7.5	11,041	10,033	1,008	9.1
Scotland	2,009	1,963	46	2.3	2,055	1,991	64	3.1	2,077	1,997	80	3.9
Scott	19,238	17,266	1,972	10.3	19,508	17,658	1,850	9.5	18,534	16,911	1,623	8.8
Shannon	3,462	3,065	397	11.5	3,594	3,155	439	12.2	3,320	2,988	332	10.0
Shelby	3,453	3,292	161	4.7	3,362	3,208	154	4.6	3,584	3,444	140	3.9
Stoddard	13,636	12,418	1,218	8.9	13,539	12,388	1,151	8.5	13,294	12,256	1,038	7.8
Stone	10,292	9,670	622	6.0	10,073	9,367	706	7.0	9,282	8,772	510	5.5
Sullivan	3,669	3,546	123	3.4	3,688	3,555	133	3.6	3,689	3,558	131	3.6
Taney	21,917	21,040	877	4.0	21,544	20,496	1,048	4.9	19,305	18,568	737	3.8
Texas	9,157	8,367	790	8.6	9,377	8,544	833	8.9	8,797	8,142	655	7.4
Vernon	8,985	8,395	590	6.6	9,023	8,483	540	6.0	8,853	8,426	427	4.8
Warren	9,157	8,428	729	8.0	9,460	8,627	833	8.8	9,078	8,453	625	6.9
Washington	7,311	6,012	1,299	17.8	7,505	6,131	1,374	18.3	7,203	6,027	1,176	16.3
Wayne	5,525	4,925	600	10.9	5,847	5,094	753	12.9	5,514	5,051	463	8.4
Webster	10,982	10,048	934	8.5	11,112	10,054	1,058	9.5	11,115	9,933	1,182	10.6
Worth	1,245	1,190	55	4.4	1,323	1,263	60	4.5	1,184	1,144	40	3.4
Wright	7,353	6,621	732	10.0	7,655	6,867	788	10.3	7,185	6,486	699	9.7

* *1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide)

July, 1991

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,318,300	2,332,600	2,339,000	-14,300	-20,700
GOODS PRODUCING	530,500	527,500	551,400	3,000	-20,900
MINING	4,900	4,900	5,400	0	-500
CONSTRUCTION	105,800	103,500	107,600	2,300	-1,800
General Building Contractors	27,300	26,700	28,800	600	-1,500
Heavy Construction	13,600	13,100	13,200	500	400
Special Trade Contractors	64,900	63,700	65,600	1,200	-700
MANUFACTURING	419,800	419,100	438,400	700	-18,600
DURABLE GOODS	232,300	231,900	249,300	400	-17,000
Lumber & Wood Products	11,400	11,400	12,100	0	-700
Furniture & Fixtures	11,100	11,200	11,300	-100	-200
Stone, Clay & Glass Prods	11,000	10,900	11,500	100	-500
Primary Metal Industries	12,100	12,100	12,800	0	-700
Fabricated Metal Products	36,000	36,000	37,700	0	-1,700
Industrial Machinery & Equip	31,700	31,800	32,300	-100	-600
Electronic & Other Elect Eqp	34,300	34,300	35,600	0	-1,300
Transportation Equipment	64,500	64,000	75,400	500	-10,900
Motor vehicles & equipment	26,300	25,700	28,000	600	-1,700
Aircraft & parts	29,700	29,700	38,200	0	-8,500
Instruments & Related Prods	12,700	12,900	13,200	-200	-500
NONDURABLE GOODS	187,500	187,200	189,100	300	-1,600
Food & Kindred Products	47,300	46,500	46,900	800	400
Beverages	9,300	9,300	9,400	0	-100
Textile Mill Prods & Apparel	20,800	21,300	21,500	-500	-700
Paper & Allied Products	13,700	13,800	13,700	-100	0
Printing & Publishing	43,900	44,100	44,600	-200	-700
Chemicals & Allied Products	30,700	30,400	30,500	300	200
Leather & Leather Products	13,700	13,700	14,600	0	-900
SERVICE PRODUCING	1,787,800	1,805,100	1,787,600	-17,300	200
TRANSPORTATION & PUBLIC UTILS	151,000	152,500	153,200	-1,500	-2,200
Railroad Transportation	8,900	8,900	9,100	0	-200
Trucking & Warehousing	47,100	47,400	48,200	-300	-1,100
Transportation by Air	18,300	18,300	20,500	0	-2,200
Communications	36,300	36,200	36,200	100	100
Electric, Gas & Sanitary Svc	21,200	21,200	21,500	0	-300
TRADE	557,900	558,300	566,700	-400	-8,800
WHOLESALE TRADE	138,100	138,300	140,800	-200	-2,700
Wholesale Trade -Durable Gds	79,400	79,200	81,600	200	-2,200
Motor vehicles,parts,suppls	12,600	12,600	12,600	0	0
Lumber & construction matls	4,600	4,600	4,600	0	0
Professional & commrcl eqp	14,800	14,800	15,400	0	-600
Electrical goods	9,300	9,400	9,600	-100	-300
Hardware,plmbng,heatng eqp	5,800	5,800	5,800	0	0
Machinery,equipmnt & suppls	18,300	18,300	18,700	0	-400
Wholesale Trade - Nondur gds	58,700	59,100	59,200	-400	-500
Groceries & related	16,700	16,800	16,700	-100	0
Petroleum & petroleum prds	5,700	5,700	5,700	0	0
Beer, wine & distilled bevs	3,000	3,000	2,900	0	100
RETAIL TRADE	419,800	420,000	425,900	-200	-6,100
Building mtls & grdn suppls	18,400	18,700	18,800	-300	-400
General merchandise stores	55,200	55,200	58,200	0	-3,000
Food stores	59,000	58,900	58,400	100	600
Automotive dealers, svc stas	51,300	51,000	52,300	300	-1,000
Apparel & accessory stores	21,900	21,800	23,000	100	-1,100
Furniture, homefurn, stores	13,200	13,300	13,800	-100	-600
Eating & drinking places	158,100	158,200	157,400	-100	700
FINANCE, INSURANCE,REAL ESTATE	140,300	140,500	140,300	-200	0
Depository Institutions	45,800	45,800	46,200	0	-400
Nondepository Institutions	10,000	10,100	9,600	-100	400
Security & Commodity Brokers	11,800	11,800	11,300	0	500
Insurance Carriers	30,700	30,600	30,300	100	400
Insurance Agents, Brokers	13,400	13,400	14,000	0	-600
Real Estate	23,500	23,700	23,900	-200	-400
Holding & Other Invstmt offcs	5,100	5,100	5,000	0	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	592,800	591,800	584,000	1,000	8,800
Hotels & Other Lodging Places	29,000	28,800	31,100	200	-2,100
Personal Services	26,900	26,900	26,000	0	900
Business Svcs	93,700	93,900	94,400	-200	-700
Auto Repair, Svcs, Parking	19,900	20,000	20,300	-100	-400
Amuse & Rec Svcs inc. Mot Pic	35,200	34,800	35,400	400	-200
Health Services	197,000	196,500	192,400	500	4,600
Hospitals (private)	98,500	98,400	96,100	100	2,400
Legal Services	15,700	15,700	15,500	0	200
Educational Services (priv)	33,600	34,000	31,900	-400	1,700
Social Services	33,100	33,300	32,000	-200	1,100
Membership Organizations	50,500	49,700	48,100	800	2,400
Engineering & Management Svcs	37,500	37,300	37,300	200	200
Agricultural Services	11,700	11,800	10,800	-100	900
TOTAL GOVERNMENT	345,800	362,000	343,400	-16,200	2,400
TOTAL FEDERAL GOVERNMENT	72,900	72,700	76,400	200	-3,500
TOTAL STATE GOVERNMENT	84,900	86,600	84,100	-1,700	800
TOTAL LOCAL GOVERNMENT	188,000	202,700	182,900	-14,700	5,100

Missouri Labor Market Review *(Continued)*

educational services increased by 1700 jobs. Total local government employment grew by 5100 jobs in the year.

The factory workweek fell back to 39.8 hours in July, after having edged up to 40.1 hours in May and 40.2 in June. Despite this decrease, earnings of manufacturing production workers increased slightly, as the hourly average increased 11 cents to $10.95 and the weekly average slipped up 4 cents to $435.81. This figure was only slightly above the year-ago level of $434.56, when the factory workweek was 40.5 hours.

Once again, the significance of the employment and unemployment data are not clear. Unemployment may be declining from its peak reached last month. Employment figures are somewhat contradictory. The total employment figure (estimating the number of employed residents of the state) increased in July and is once again substantially above year-earlier levels. Nonagricultural wage and salary employment, usually considered a more reliable figure, shows the number of jobs in the state remaining below year-earlier levels. Certainly, conditions seem to have leveled off, but there is not yet strong evidence of actual improvement in the labor markets.

National Economic and Labor Market Conditions

The economy may not have turned out of recession in the second quarter of the year, as earlier thought. The nation's production of goods and services, as measured by Gross National Product, is now estimated to have decreased by 0.1 percent rather than having increased by 0.4 percent, as shown by the preliminary estimate. This figure will be revised again in another month.

The national labor market seems to be showing no clear trends. Unemployment dropped from 7 percent in June to 6.8 in July, following increases since April. Employment didn't experience much change in July, in either the household or the establishment survey. Total civilian employment edged down slightly in July following a larger increase in June, while payroll employment showed little change in June or July, following a moderate increase in May. The unemployment rate is 1.3 percentage points higher than it was a year ago, at the beginning of the recession. As further measures of the effects of the recession, total civilian employment has decreased by nearly 1.2 million people, while payroll employment dropped by nearly 1.5 million jobs.

Outlook

The government's index of leading economic indicators increased more than expected in July. This was the sixth straight month to post an improvement. Eight of the 11 individual indicators increased in the month, with a gain in orders for manufactured goods being credited for the unexpectedly strong performance.

The relatively poor performance of the economy in the second quarter could contribute to improvement in the third. Inventory reduction was partly responsible for the further decrease in production in the April-June period. Companies may need to increase production to meet orders and rebuild inventories in the current quarter, which could lead to employment gains.

Recently announced layoffs in Missouri will help slow any improvements. Seasonal changes should predominate in the upcoming months. Unemployment normally drops off sharply in August and September before leveling off in October. Total employment usually edges down some in August and September.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.8	40.2	40.5	$10.95	$10.84	$10.73	$435.81	$435.77	$434.56
DURABLE GOODS	40.2	41.0	40.8	11.93	11.72	11.66	479.59	480.52	475.73
Lumber & Wood Products	36.6	37.2	38.4	7.36	7.37	7.16	269.38	274.16	274.94
Furniture & Fixtures	38.0	40.3	40.2	8.42	8.45	8.64	319.96	340.53	347.33
Stone, Clay & Glass Prods	39.9	43.1	42.1	11.73	11.50	11.63	468.03	495.65	489.62
Primary Metal Industries	42.7	43.4	41.5	12.14	12.10	11.39	518.38	525.14	472.69
Fabricated Metal Products	40.3	41.0	40.9	11.75	11.66	11.92	473.53	478.06	487.53
Industrial Machinery & Equip	38.3	40.4	39.5	10.94	10.88	10.70	419.00	439.55	422.65
Electronic & Other Elect Eqp	39.2	40.5	39.3	8.96	8.94	9.42	351.23	362.07	370.21
Transportation Equipment	43.5	42.1	42.9	16.80	16.59	15.70	730.80	698.44	673.53
Motor vehicles & equipment	44.7	42.4	44.1	16.78	16.79	15.64	750.07	711.90	689.72
Instruments & Related Prods	39.6	39.1	39.6	10.35	10.33	9.16	409.86	403.90	362.74
NONDURABLE GOODS	39.3	39.4	40.1	9.72	9.72	9.49	382.00	382.97	380.55
Food & Kindred Products	39.1	39.5	41.6	10.26	10.27	9.92	401.17	405.67	412.67
Beverages	40.4	40.6	40.3	19.35	19.53	19.07	781.74	792.92	768.52
Textile Mill Prods & Apparel	36.3	36.6	34.8	6.40	6.38	6.13	232.32	233.51	213.32
Paper & Allied Products	42.5	43.5	43.2	10.26	10.16	9.97	436.05	441.96	430.70
Chemicals & Allied Products	42.6	42.9	43.9	12.88	12.86	12.86	548.69	551.69	564.55
Leather & Leather Products	37.0	35.3	37.1	6.46	6.50	6.33	239.02	229.45	234.84

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **July, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2701000	2710200	2643500	-9200	57500
TOTAL EMPLOYMENT	2523600	2518800	2484400	4800	39200
TOTAL UNEMPLOYMENT	177400	191400	159100	-14000	18300
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.6	7.1	6.0	-0.5	0.6
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2318300	2332600	2339000	-14300	-20700
MANUFACTURING	419800	419100	438400	700	-18600
DURABLE GOODS	232300	231900	249300	400	-17000
NONDURABLE GOODS	187500	187200	189100	300	-1600
NONMANUFACTURING	1898500	1913500	1900600	-15000	-2100
STATE INITIAL CLAIMS (WEEKLY AVG.)	9184	8757	9212	427	-28
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	60046	55321	44758	4725	15288
INSURED UNEMPLOYMENT RATE	2.8	2.7	2.4	0.1	0.4
EXHAUSTIONS (STATE U.I.)	5810	4248	3316	1562	2494
AMOUNT OF BENEFITS PAID (DOLLARS)	33091915	30591359	21745087	2500556	11346828
STATE U.I.	32432544	30117156	21359744	2315388	11072800
UCFE	478821	345365	210852	133456	267969
UCX	180550	128838	174491	51712	6059

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate fell four tenths of a percentage point to 5.6 per cent of the labor force in July 1991, after climbing to 6.0 per cent in June 1991. The number of unemployed workers in the Areas also dropped to 49,800, down by 3,300 from 53,100 recorded in June 1991. Despite the appearance of improvement in the unemployment situation, a drop in the unemployment rate during the month of July is a normal result of the movement of significant numbers of temporary summer workers in the labor force. Over the first seven months of the year, the Area's rate of unemployment has fluctuated widely, although for most of the year the Area's rate of unemployment has consistently held at levels well above last year's. Compared to the July 1990 rate of 4.9 per cent, the current rate of unemployment is 7 tenths of a point higher. The overall unemployment rate for the first seven months of 1991 has averaged 5.9 per cent, compared to 4.9 per cent for the first seven months of 1990. Similarly, the number of jobless workers, which was recorded at 49,800 in July 1991, up by 7,100 from the 42,700 recorded in July 1990, has remained relatively high, staying near or above the 50,000 level over most of the year. A significant portion of the current drop in the number of jobless workers is attributed to the return to work of laid off Automobile Manufacturing and Construction workers and those on unpaid vacations. This reduction of 3,300 in the number of jobless over the month reverses part of the increase in jobless that occurred last month. Despite the relative weakness in he overall economic situation, the area's labor force continued to expand over the month. The labor force in July 1991 climbed to 886,500, up by 5,000 over the month and 19,700 over the year. Civilian employment also increased over the month to 836,700,reflecting a significant increase in the number of workers, many of whom are seasonal workers, who were not on regular payrolls.

Non-Agricultural payroll employment showed little change in July 1991, except for the seasonal changes that usually occur. Overall payroll employment fell by 4,900 over the month. Over the year the area gained 4,600 payroll jobs, although these gains are substantially smaller than those recorded during July of previous years. The bulk of the movement that occurred over the month, resulted from the layoff of an additional 5,000 area school workers. Employment in the Service Producing sector fell by 6,000, following a temporary increase in June of 3,500 jobs. Each of the major industry categories in the sector registered losses over the month. Few industries within the sector recorded any gains.

The number of Manufacturing jobs, up by 600, posted an increase for the third consecutive month. The return of laid off workers in Automobile Manufacturing accounted for the continuing increases. With the added exceptions of recent small increases in Food, Paper and Printing and Publishing, most Manufacturing industries have been essentially unchanged since February of this year. The number of Construction jobs continued upward with the addition of 500 jobs over the month. Overall Construction and Mining employment in the area has increased by 4,600 since January 1991. This 7 month gain is nearly identical to the gain over this period in 1990 of 4,500 but considerably less than the gain of 5,800 jobs recorded in 1989 or of the 6,400 jobs added in 1988.

In general, gains over the year in payroll employment are much lower than in previous years. The Area added 4,600 jobs from July 1990 to July 1991, compared to 8,700 in 1990, 17,900 in 1989 and 28,300 in 1988. Losses of 1,000 jobs in Transportation Equipment, 700 in Fabricated Metals and 500 in Printing and Publishing held the total number of Goods Producing jobs to 145,000, a drop of 700 from July 1990. Similarly, moderate job gains of 2,400 in Government, 3,100 in Services and 700 in Transportation and Utilities, combined with losses of 900 jobs in Wholesale and Retail Trade resulted in a Service Producing total of 643,400, again of 5,300 jobs.

Employment and Unemployment Forecast

Little clear direction is apparent in the movement of employment and unemployment. August 1991 is not expected to be any more predictable since the month of August normally records wide variations in the labor market. Although unemployment is expected to remain high, the normal contraction in the number of seasonal workers from the work force, may place some downward pressure on the unemployment rate. Civilian employment may show reductions primarily in the number of non-payroll workers. The only expected increases in payroll jobs should occur in Retail Trade and Services industries.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1990)

Kansas City MSA **July, 1991**

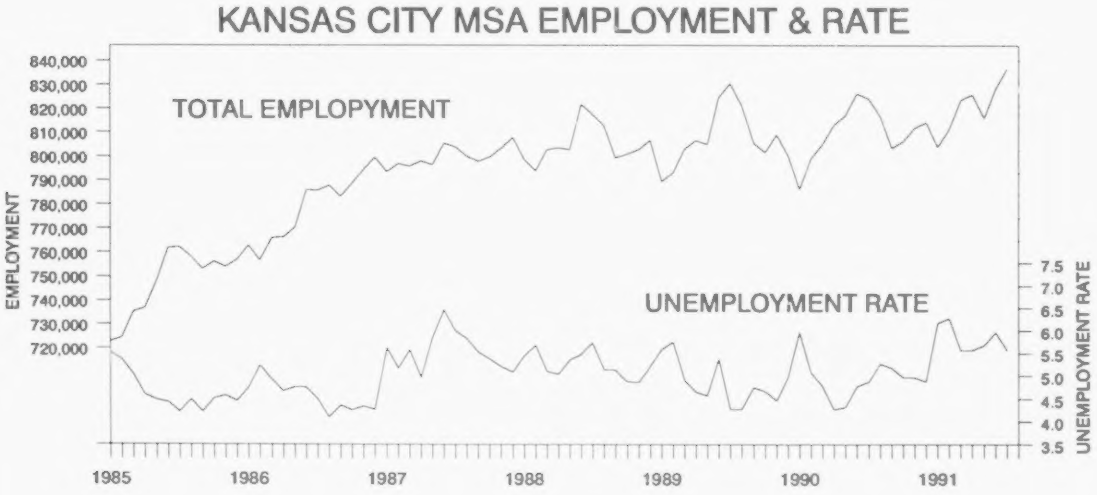
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	788,400	793,300	783,800	-4,900	4,600
GOODS PRODUCING	145,000	143,900	145,700	1,100	-700
CONSTRUCTION & MINING	35,200	34,700	34,300	500	900
General Building Contractors	6,900	6,500	6,700	400	200
Special Trade Contractors	22,800	22,600	22,200	200	600
MANUFACTURING	109,800	109,200	111,400	600	-1,600
DURABLE GOODS	53,400	52,800	55,300	600	-1,900
Lumber, Wood, Furniture	3,800	3,800	3,800	0	0
Stone, Clay & Glass Prods	3,800	3,800	3,600	0	200
Fabricated Metal Products	14,500	14,500	15,200	0	-700
Industrial Machinery & Equip	7,600	7,700	7,700	-100	-100
Electronic & Other Elect Eqp	8,700	8,600	9,000	100	-300
Transportation Equipment	8,300	7,900	9,300	400	-1,000
NONDURABLE GOODS	56,400	56,400	56,100	0	300
Food & Kindred Products	8,400	8,400	8,000	0	400
Paper & Allied Products	6,200	6,300	6,300	-100	-100
Printing & Publishing	21,900	22,000	22,400	-100	-500
Chemicals & Allied Products	10,700	10,600	10,500	100	200
SERVICE PRODUCING	643,400	649,400	638,100	-6,000	5,300
TRANSPORTATION & PUBLIC UTILS	63,500	64,000	62,800	-500	700
COMMUNICATIONS & PUBLIC UTILS	25,000	24,800	23,800	200	1,200
Railroad Transportation	4,300	4,300	4,400	0	-100
Trucking & Warehousing	19,700	19,900	19,500	-200	200
Transportation by Air	7,500	7,600	8,500	-100	-1,000
TRADE	199,100	199,200	200,000	-100	-900
WHOLESALE TRADE	58,400	58,400	59,100	0	-700
Wholesale Trade -Durable Gds	35,500	35,600	36,300	-100	-800
Wholesale Trade - Nondur gds	22,900	22,800	22,800	100	100
RETAIL TRADE	140,700	140,800	140,900	-100	-200
Building mtls & grdn suppls	6,300	6,400	6,200	-100	100
General merchandise stores	19,900	19,900	20,300	0	-400
Food stores	19,400	19,400	19,000	0	400
Automotive dealers/svc stas	15,500	15,500	15,700	0	-200
Apparel & accessory stores	7,200	7,200	7,300	0	-100
Furniture, homefurn. stores	5,800	5,700	5,500	100	300
Eating & drinking places	48,800	49,100	48,700	-300	100
FINANCE, INSURANCE,REAL ESTATE	60,000	60,200	60,000	-200	0
Depository Institutions	15,400	15,300	15,800	100	-400
SERVICES	202,500	202,600	199,400	-100	3,100
Personal Services	10,400	10,400	10,100	0	300
Business Svcs	41,400	41,400	41,400	0	0
Automotive & misc repr svcs	9,500	9,500	9,500	0	0
Amuse & Rec Svcs inc. Mot Pic	12,900	12,700	12,600	200	300
Health Services	58,500	58,600	57,500	-100	1,000
Legal Services	7,100	7,100	7,100	0	0
Educational Services (priv)	6,300	6,400	6,100	-100	200
Social Services	9,600	9,600	9,100	0	500
Membership Organizations	13,700	13,700	13,000	0	700
Engineering & Management Svcs	19,700	19,600	19,400	100	300
TOTAL GOVERNMENT	118,300	123,400	115,900	-5,100	2,400
TOTAL FEDERAL GOVERNMENT	32,800	32,900	33,900	-100	-1,100
TOTAL STATE GOVERNMENT	17,800	17,800	17,700	0	100
TOTAL LOCAL GOVERNMENT	67,700	72,700	64,300	-5,000	3,400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.7	41.6	40.2	$12.45	$12.43	$11.64	$506.72	$517.09	$467.93
DURABLE GOODS	40.8	41.7	39.4	13.62	13.45	12.30	555.70	560.86	484.62
Lumber, Wood, Furniture	40.5	43.2	40.9	8.84	8.85	8.75	358.02	382.32	357.88
Stone, Clay & Glass Prods	39.5	40.3	38.0	13.36	13.10	13.14	527.72	527.93	499.32
Fabricated Metal Products	39.0	40.4	39.9	12.32	12.17	11.95	480.48	491.67	476.80
Industrial Machinery & Equip	39.3	40.3	38.6	11.82	12.06	11.63	464.53	486.02	448.92
Electronic & Other Elect Eqp	38.5	38.6	39.2	12.90	12.75	12.44	496.65	492.15	487.65
Transportation Equipment	45.9	46.4	40.2	18.64	18.72	16.43	855.58	868.61	660.49
NONDURABLE GOODS	40.5	41.6	41.0	11.19	11.35	10.95	453.19	472.16	448.95
Food & Kindred Products	37.9	41.2	39.5	11.03	10.96	10.87	418.04	451.55	429.36
Paper & Allied Products	43.2	44.0	44.5	10.73	10.86	10.11	463.54	477.84	449.89
Chemicals & Allied Products	38.6	39.6	42.2	17.12	16.70	15.30	660.83	661.32	645.66

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

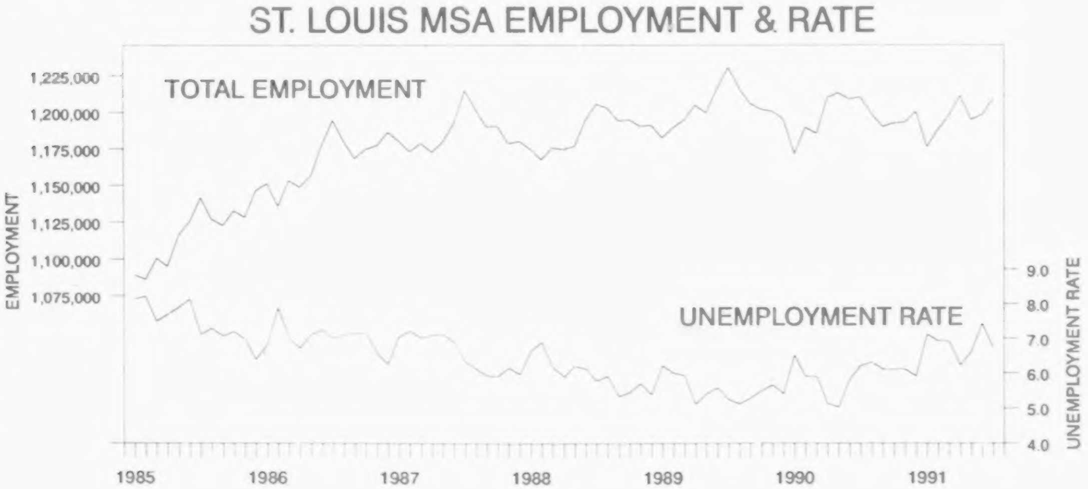
The St. Louis MSA unemployment rate declined from 7.4% in June to 6.7% in July. Although the number of unemployed declined by 9,800, the total employment increase of 10,700 was only seasonal. Most industries reported only normal June to July gains and losses. Two industries, primary metals and instruments, continued to place workers on indefinite layoff. The number of area residents claiming unemployment benefits also reflected stagnant economic activity, up 500 from June. Sampling variability may have caused an overestimation of unemployment in June. A long term analysis of the data continues to reveal little change in unemployment and no substantial job gains in most industries so far in 1991. During the first six months of this year the Area's unemployment rate averaged 6.8%. This month's 6.7% rate is right in line with the first half of 1991. Over the year, unemployment rose 6,200 and total employment declined 1,400. The unemployment rate in July 1990 was 6.3%. The labor market last July was affected by a temporary layoff in motor vehicles, the continued employment of temporary workers collecting Census data and a national economy that was at the end of a long expansion period.

Manufacturing

Manufacturing employment declined 600 over the month. Reduced demand for metal used in railroad cars caused a decline of 500 in primary metals. Defense spending cutbacks continued to affect instruments, down 200. The lumber and stone industries continued to report low employment levels due to the construction activity slowdown. Over the year, manufacturing declined 12,700. Transportation equipment lost 10,100 jobs during the past 12 months, mostly in the aerospace sector. Primary metals, which held up well during the early stage of the recession, is reporting 1,100 fewer workers. Food, paper and petroleum all reported gains while fabricated metals and chemicals remained at 1990 levels.

Non-Manufacturing

Non-manufacturing declined 3,100 over the month. Seasonal layoffs of nonteaching school personnel caused a 5,300 decrease in local government. Small seasonal declines occurred in building material retailers, department stores and apparel shops. Eating and drinking places usually report increasing employment during July but the economic slowdown caused a 400 drop this year. Seasonal gains occurred in construction, recreation services and membership organizations. Business and health services are still adding workers. Business services rose 800 while health services hired 700 new employees. Over the year, non-manufacturing declined 900. Construction job losses totaled 4,800 since July 1990. Air transportation is still reporting an 1,100 drop. Wholesale and retail trade are down 3,800. The losses continued to be spread among most of the trade sectors. Good growth is still being reported in services, up 10,200.



Unemployment Rate Outlook

Labor market conditions during August are expected to show little or no improvement. Small layoffs and slow hiring will result in continued flat employment levels and an unemployment rate of about 6.6%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Feb.	Mar.	Apr.	May	June	July
Mining	48	45	34	55	51	43
Construction	7590	6595	4742	3788	3009	3007
Manufacturing	10384	10457	8151	6235	7214	6837
Tran., Com. & Pub. Utl	1580	1513	1535	1316	1717	2042
Wholesale & Retail	4122	4395	4017	3815	3531	3678
Finance	813	895	855	839	837	866
Services	7764	7889	7300	7092	6922	7693
All Other	653	676	488	449	392	499
TOTAL	32954	32465	27122	23589	23673	24665

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Feb.	Mar.	Apr.	May	June	July
Prof., Tech. & Mgr.	569	578	630	565	585	672
Clerical	1057	1004	1019	1015	1055	1147
Sales	184	202	180	173	191	185
Farm, Fish & Forest	113	92	66	46	35	50
Processing	97	101	83	83	74	84
Machine Trades	693	676	582	490	477	471
Bench Work	510	458	455	374	406	448
Structural Work	1573	1426	1222	901	867	923
Misc. Work	1052	1002	855	734	776	865
Services	730	781	721	668	686	809
INA	26376	26145	21309	18540	18521	19011
TOTAL	32954	32465	27122	23589	23673	24665

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.0	2.2
Clerical	21.6	19.2
Sales	16.6	21.8
Processing	2.2	3.0
Machine Trades	6.9	6.0
Bench Work	6.6	8.3
Structural Work	4.9	3.5
Motor Freight & Transportation	4.3	4.1
Packaging & Material Handling	12.0	17.1
Domestic	0.5	0.3
Other Services	16.5	13.0
Other Occupations	1.9	1.5
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,174,300	1,178,000	1,187,900	-3,700	-13,600
GOODS PRODUCING	266,900	267,000	284,400	-100	-17,500
CONSTRUCTION & MINING	55,100	54,600	59,900	500	-4,800
General Building Contractors	13,300	13,100	15,500	200	-2,200
Special Trade Contractors	33,500	33,200	36,100	300	-2,600
MANUFACTURING	211,800	212,400	224,500	-600	-12,700
DURABLE GOODS	129,300	129,800	142,300	-500	-13,000
Lumber, Wood, Furniture	4,900	4,800	5,200	100	-300
Stone, Clay & Glass Prods	3,000	3,100	3,500	-100	-500
Primary Metal Industries	13,400	13,900	14,500	-500	-1,100
Fabricated Metal Products	17,400	17,300	17,400	100	0
Industrial Machinery & Equip	17,900	18,100	18,900	-200	-1,000
Electronic & Other Elect Eqp	10,900	10,900	11,100	0	-200
Transportation Equipment	48,400	48,200	58,500	200	-10,100
Motor vehicles & equipment	14,600	14,400	15,200	200	-600
Aircraft & parts	28,400	28,400	37,000	0	-8,600
Instruments & Related Prods	9,900	10,100	10,000	-200	-100
NONDURABLE GOODS	82,500	82,600	82,200	-100	300
Food & Kindred Products	21,000	21,100	20,600	-100	400
Beverages	8,200	8,200	8,300	0	-100
Textiles, Apparel, & Leather	8,300	8,500	8,600	-200	-300
Paper & Allied Products	6,500	6,500	6,300	0	200
Printing & Publishing	17,300	17,200	17,500	100	-200
Chemicals & Allied Products	19,800	19,800	19,800	0	0
Petroleum,Coal,Plastics Prds	9,600	9,600	9,400	0	200
SERVICE PRODUCING	907,400	911,000	903,500	-3,600	3,900
TRANSPORTATION & PUBLIC UTILS	77,400	77,700	78,300	-300	-900
COMMUNICATIONS & PUBLIC UTILS	29,700	29,600	28,900	100	800
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	19,400	19,500	19,400	-100	0
Transportation by Air	11,000	11,000	12,100	0	-1,100
TRADE	281,600	281,800	285,400	-200	-3,800
WHOLESALE TRADE	67,900	67,600	68,900	300	-1,000
Wholesale Trade -Durable Gds	41,900	41,800	42,900	100	-1,000
Wholesale Trade - Nondur gds	26,000	25,800	26,000	200	0
RETAIL TRADE	213,700	214,200	216,500	-500	-2,800
Building mtls & grdn suppls	9,000	9,100	9,100	-100	-100
General merchandise stores	31,100	31,200	31,700	-100	-600
Food stores	31,600	31,600	31,300	0	300
Automotive dealers/svc stas	21,000	20,900	21,700	100	-700
Apparel & accessory stores	12,700	13,000	13,200	-300	-500
Furniture, homefurn. stores	7,300	7,300	8,000	0	-700
Eating & drinking places	78,100	78,500	78,800	-400	-700
FINANCE, INSURANCE,REAL ESTATE	76,400	76,300	77,700	100	1,300
Depository Institutions	23,600	23,500	24,000	100	-400
Nondepository Institutions	7,000	7,100	7,000	-100	0
Insurance Carriers	18,300	18,200	17,500	100	800
Insurance Agents, Brokers	7,000	6,900	7,300	100	-300
Real Estate	11,600	11,500	12,700	100	-1,100
SERVICES	337,700	335,600	327,500	2,100	10,200
Personal Services	14,800	14,800	14,500	0	300
Business Svcs	61,500	60,700	60,200	800	1,300
Auto Repair, Svcs, Parking	10,900	10,800	10,900	100	0
Amuse & Rec Svcs inc. Mot Pic	20,800	20,400	20,400	400	400
Health Services	106,800	106,100	102,300	700	4,500
Hospitals (private)	58,900	58,800	56,700	100	2,200
Legal Services	9,000	9,000	8,800	0	200
Educational Services (priv)	27,000	27,100	25,500	-100	1,500
Social Services	18,200	18,300	17,400	-100	800
Membership Organizations	22,000	21,500	20,200	500	1,800
Engineering & Management Svcs	22,900	23,000	23,400	-100	-500
TOTAL GOVERNMENT	134,300	139,600	134,600	-5,300	-300
TOTAL FEDERAL GOVERNMENT	37,100	37,000	38,100	100	-1,000
TOTAL STATE GOVERNMENT	19,600	19,700	20,000	-100	-400
TOTAL LOCAL GOVERNMENT	77,600	82,900	76,500	-5,300	1,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.6	41.2	42.1	$13.02	$12.88	$12.90	$541.63	$530.66	$543.09
DURABLE GOODS	42.3	41.4	42.2	13.70	13.52	13.43	579.51	559.73	566.75
Lumber, Wood, Furniture	35.3	35.8	37.8	9.29	9.18	9.99	327.94	328.64	377.62
Stone, Clay & Glass Prods	38.6	38.9	42.4	11.25	11.27	11.40	434.25	438.40	483.36
Primary Metal Industries	44.5	42.4	42.7	12.65	12.35	14.09	562.93	523.64	601.64
Fabricated Metal Products	40.8	40.6	41.4	12.54	12.51	12.50	511.63	507.91	517.50
Industrial Machinery & Equip	39.7	41.1	40.6	12.10	12.15	12.12	480.37	499.37	492.07
Electronic & Other Elect Eqp	42.3	41.7	40.9	10.07	10.17	9.69	425.96	424.09	396.32
Transportation Equipment	45.0	42.7	44.2	17.75	17.55	16.34	798.75	749.39	722.23
Motor vehicles & equipment	47.2	43.0	47.5	17.70	17.86	16.53	835.44	767.98	785.18
Instruments & Related Prods	39.5	39.7	41.1	11.35	11.39	10.45	448.33	452.18	429.49
NONDURABLE GOODS	40.3	40.8	42.1	11.82	11.79	11.90	476.35	481.03	500.99
Food & Kindred Products	38.7	40.0	40.3	13.94	13.49	13.04	539.48	539.60	525.51
Textiles, Apparel, & Leather	40.1	36.3	38.4	6.80	6.91	6.83	272.68	250.83	262.27
Paper & Allied Products	45.2	48.5	46.2	10.77	10.99	10.94	486.80	533.01	505.43
Printing & Publishing	39.1	39.9	41.5	12.15	11.97	12.24	475.07	477.60	507.96
Chemicals & Allied Products	42.4	42.2	45.4	13.53	13.78	14.00	573.67	581.52	635.60
Petroleum,Coal,Plastics Prds	39.8	40.7	44.2	11.30	11.28	12.79	449.74	459.10	565.32

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force decreased 900 from June to 132,100 in July. This change reflects a drop of 300 in total employment and a reduction of 600 in the number of workers unemployed. The rate of unemployment fell four-tenths of a percentage point from June to 5.0 percent in July. Some years the rate of unemployment drops very little or even increases from June to July. The reason being persons not eligible for vacation pay are placed on short term unemployment while plants are shut down for vacation. During a recession, fewer workers are in this category as most are those fairly recently hired. During July, other seasonal factors more than off-set unemployment generated by vacation closings.

Nonagricultural Wage and Salary Employment

Payroll employment fell 2,100 from June to 121,000 in July. An accumulation of small gains in various industries collectively pushed manufacturing employment up 100 from June to reach 21,500 in July.

Nonmanufacturing employment dropped 2,200 from June. This decrease reflects reductions at state and local educational institutions as the spring school term ended.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose 14 cents from June to $9.90 in July.

This gain was fostered by an increase in the amount of overtime worked. Average weekly hours worked edged up one-tenth of an hour to 39.6 hours in July.

Employment and Unemployment Outlook

Payroll employment is expected to show a slight rise in August. The number of unemployed workers will show a slight decrease during the period. It would appear the rate of unemployment will drop one or two-tenths of a percentage point to about the 4.8 percent level.

SPRINGFIELD MSA EMPLOYMENT & RATE

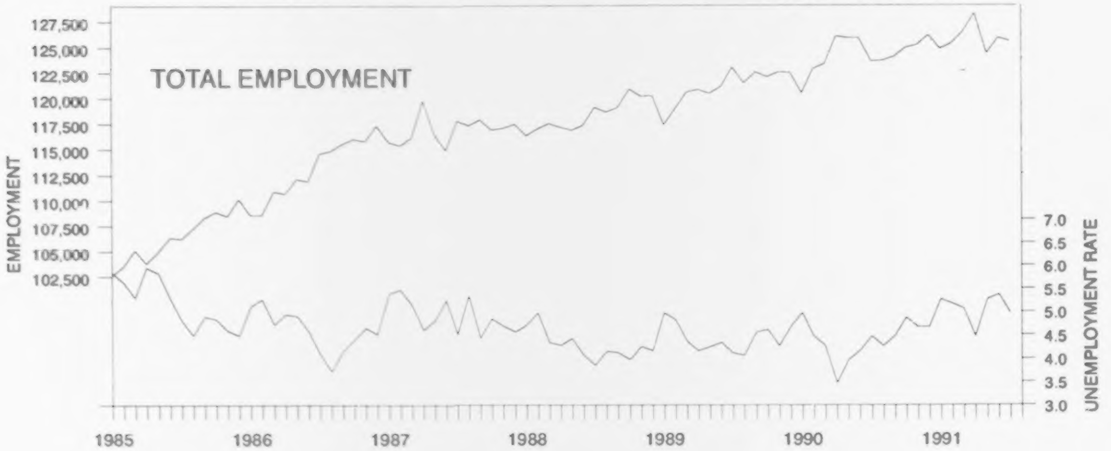


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,000	123,100	119,700	-2,100	1,300
GOODS PRODUCING	26,400	26,300	26,600	100	-200
CONSTRUCTION & MINING	4,900	4,900	4,800	0	100
MANUFACTURING	21,500	21,400	21,800	100	-300
DURABLE GOODS	10,700	10,600	11,100	100	-400
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,300	4,000	4,800	300	-500
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,800	10,800	10,700	0	100
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	94,600	96,800	93,100	-2,200	1,500
TRANSPORTATION & PUBLIC UTILS	7,400	7,400	7,600	0	-200
Railroad Transportation	900	900	1,000	0	-100
TRADE	34,800	34,700	34,900	100	-100
WHOLESALE TRADE	10,200	10,200	10,600	0	-400
Wholesale Trade -Durable Gds	6,100	6,100	6,500	0	-400
Wholesale Trade - Nondur gds	4,100	4,100	4,100	0	0
RETAIL TRADE	24,600	24,500	24,300	100	300
Eating & drinking places	9,500	9,500	9,400	0	100
Retail Trade exc eatng/drnkg	15,100	15,000	14,900	100	200
FINANCE, INSURANCE,REAL ESTATE	5,400	5,400	5,300	0	100
SERVICES	33,200	33,300	31,900	-100	1,300
Personal & Business Svcs	6,400	6,400	5,800	0	600
Health Services	14,800	14,800	14,100	0	700
TOTAL GOVERNMENT	13,800	16,000	13,400	-2,200	400
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,200	0	-100
TOTAL STATE GOVERNMENT	4,000	5,200	3,900	-1,200	100
TOTAL LOCAL GOVERNMENT	7,700	8,700	7,300	-1,000	400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.6	39.5	41.5	$9.90	$9.76	$9.32	$392.04	$385.52	$386.78
DURABLE GOODS	36.6	37.6	40.9	9.37	9.30	8.81	342.94	349.68	360.33
Industrial Machinery & Equip	41.4	40.8	41.8	11.57	11.50	10.88	479.00	469.20	454.78
Electronic & Other Elect Eqp	33.7	34.9	40.6	8.85	8.88	8.32	298.24	309.91	337.79
Transportation Equipment	39.9	41.4	42.1	9.57	9.39	9.32	381.84	388.75	392.37
NONDURABLE GOODS	43.1	41.8	42.2	10.44	10.24	9.96	449.96	428.03	420.31
Paper & Allied Products	44.6	44.0	43.4	10.93	10.07	10.48	487.48	443.08	454.83
Printing & Publishing	39.6	40.6	38.7	9.37	9.27	9.28	371.05	376.36	359.14

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Missouri Area Labor Trends

Data
Month
August
1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist • Lloyd Banwart, Analyst

Missouri Employment and Unemployment Conditions

Missouri unemployment climbed back to 6.8 percent of the labor force in August after having dropped to 6.6 percent in July. Total employment fell sharply in August following a small increase in the previous month.

These movements in employment and unemployment appear to be more in the nature of a correction following unusual changes in previous months than of a fundamental change in labor market conditions. The drop in the estimate of unemployment in July may well have been larger than was justified by underlying economic conditions, while the August figure seems to be back in line. Total employment estimates have been quite erratic for more than a year, and many month-to-month changes seem to have been meaningless.

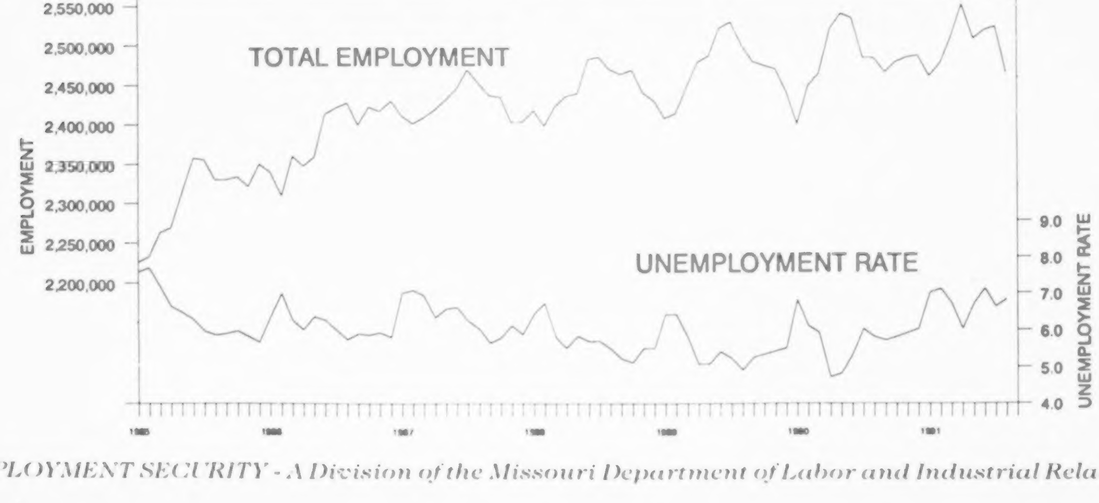
About 179,900 Missourians were estimated to have been unemployed in August, up a little from the estimated 177,400 in July even though unemployment insurance claims decreased in the month. Unemployment is still below its June peak and is about the same as it was in May. The best characterization of labor market conditions is probably that unemployment remains high but might be receding some.

Once again, the estimate of total employment is not of much analytical value because of erratic movements. The August estimate shows total employment to have decreased by 58,400 from July. Such a drop — 2.3 percent in a single month — does not seem reasonable in August, given our other knowledge of labor market conditions. The drop does, however, seem to restore total employment to a level more consistent with earlier data. For example, the August estimate of 2,465,100 is about 19,200 less than in August 1990. This 0.8 percent decrease is reasonable for the current state of the business cycle, and is more consistent with the increase in unemployment and the decrease in payroll employment that have taken place over the same time period.

Nonfarm payroll employment dipped by 2200 jobs in August, mostly the result of the seasonal drop of 4600 jobs in local government. There were also smaller drops in a number of manufacturing, trade, and service industries. Offsetting these were gains in construction (600 jobs); trucking and warehousing (700 jobs); and various retail trade industries, including gains of 500 jobs each in apparel

Continued on Page 5

MISSOURI EMPLOYMENT & UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - August 1991 (Preliminary)				Previous Month - July 1991 (Revised)				One Year Ago - August 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,645,054	2,465,148	179,906	6.8	2,700,985	2,523,543	177,442	6.6	2,637,532	2,484,266	153,266	5.8
St. Louis MSA	1,274,822	1,182,955	91,867	7.2	1,295,845	1,209,019	86,826	6.7	1,279,992	1,198,751	81,241	6.3
Kansas City MSA	870,998	818,468	52,530	6.0	885,777	835,853	49,924	5.6	862,637	816,619	46,018	5.3
Springfield MSA	129,110	122,253	6,857	5.3	132,060	125,433	6,627	5.0	129,216	123,634	5,582	4.3
Joplin MSA	70,887	66,301	4,586	6.5	72,518	67,621	4,897	6.8	70,978	66,458	4,520	6.4
Columbia MSA	69,432	67,110	2,322	3.3	69,904	67,599	2,305	3.3	67,506	65,700	1,806	2.7
St. Joseph MSA	43,223	40,000	3,223	7.5	44,099	41,041	3,058	6.9	42,400	39,688	2,712	6.4
Marion/Ralls LMA	18,034	16,890	1,144	6.3	18,433	17,365	1,068	5.8	17,889	16,927	962	5.4
Cole/Osage LMA	41,605	39,544	2,061	5.0	42,419	40,370	2,049	4.8	41,219	39,640	1,579	3.8
Adair/Schuyler LMA	13,332	12,868	464	3.5	14,224	13,637	587	4.1	12,909	12,536	373	2.9
COUNTIES:												
Andrew	7,084	6,584	500	7.1	7,167	6,726	441	6.2	6,980	6,529	451	6.5
Atchison	3,186	3,028	158	5.0	3,358	3,197	161	4.8	3,448	3,302	146	4.2
Audrain	10,391	9,741	650	6.3	10,727	10,068	659	6.1	10,328	9,829	499	4.8
Barry	13,679	12,895	784	5.7	14,094	13,221	873	6.2	13,110	12,582	528	4.0
Barton	5,511	5,238	273	5.0	5,627	5,381	246	4.4	5,521	5,331	190	3.4
Bates	5,789	5,277	512	8.8	6,037	5,555	482	8.0	5,923	5,458	465	7.9
Benton	5,587	5,136	451	8.1	5,802	5,297	505	8.7	5,630	5,207	423	7.5
Bollinger	4,236	3,754	482	11.4	4,535	3,808	727	16.0	3,952	3,594	358	9.1
Butler	18,200	16,748	1,452	8.0	18,464	17,000	1,464	7.9	17,597	16,341	1,256	7.1
Caldwell	3,119	2,842	277	8.9	3,244	2,905	339	10.5	3,057	2,858	199	6.5
Callaway	15,798	14,786	1,012	6.4	16,032	15,080	952	5.9	15,715	15,048	667	4.2
Camden	18,073	17,130	943	5.2	18,474	17,651	823	4.5	17,393	16,702	691	4.0
Cape Girardeau	36,179	34,432	1,747	4.8	37,030	35,179	1,851	5.0	35,854	34,234	1,620	4.5
Carroll	3,834	3,453	381	9.9	3,999	3,629	370	9.3	4,042	3,684	358	8.9
Carter	2,010	1,777	233	11.6	2,116	1,823	293	13.8	2,013	1,795	218	10.8
Cedar	4,778	4,408	370	7.7	4,997	4,547	450	9.0	4,807	4,511	296	6.2
Chariton	4,572	4,052	520	11.4	4,653	4,182	471	10.1	4,283	4,028	255	6.0
Clark	3,818	3,567	251	6.6	4,043	3,591	452	11.2	3,708	3,566	142	3.8
Clinton	7,445	6,957	488	6.6	7,741	7,232	509	6.6	7,708	7,224	484	6.3
Cooper	6,326	5,968	358	5.7	6,448	6,125	323	5.0	6,320	5,984	336	5.3
Crawford	10,038	9,076	962	9.6	10,252	9,251	1,001	9.8	10,081	9,292	789	7.8
Dade	2,745	2,555	190	6.9	2,949	2,713	236	8.0	2,772	2,637	135	4.9
Dallas	4,318	3,826	492	11.4	4,585	4,019	566	12.3	4,266	3,871	395	9.3
Daviess	4,016	3,745	271	6.7	4,150	3,888	262	6.3	3,903	3,733	170	4.4
DeKalb	3,929	3,698	231	5.9	4,117	3,815	302	7.3	3,911	3,691	220	5.6
Dent	6,416	5,916	500	7.8	6,531	6,058	473	7.2	6,313	5,953	360	5.7
Douglas	4,867	4,442	425	8.7	4,949	4,588	361	7.3	4,575	4,268	307	6.7
Dunklin	12,968	11,826	1,142	8.8	13,333	12,146	1,187	8.9	13,541	12,255	1,286	9.5
Gasconade	7,176	6,745	431	6.0	7,336	6,883	453	6.2	7,436	6,856	580	7.8
Gentry	2,428	2,248	180	7.4	2,543	2,425	118	4.6	2,582	2,475	107	4.1
Grundy	4,626	4,278	348	7.5	4,909	4,443	466	9.5	4,673	4,383	290	6.2
Harrison	4,225	4,071	154	3.6	4,427	4,215	212	4.8	4,354	4,204	150	3.4
Henry	8,501	7,752	749	8.8	8,786	8,042	744	8.5	8,635	7,778	857	9.9
Hickory	2,645	2,426	219	8.3	2,965	2,628	337	11.4	2,815	2,640	175	6.2
Holt	1,989	1,872	117	5.9	2,135	2,001	134	6.3	2,195	2,079	116	5.3
Howard	4,320	4,105	215	5.0	4,478	4,282	196	4.4	4,347	4,201	146	3.4
Howell	14,070	13,098	972	6.9	14,635	13,366	1,269	8.7	13,868	13,048	820	5.9
Iron	2,909	2,409	500	17.2	2,950	2,422	528	17.9	2,840	2,465	375	13.2
Johnson	19,567	18,539	1,028	5.3	20,041	19,022	1,019	5.1	19,409	18,535	874	4.5
Knox	1,842	1,755	87	4.7	1,942	1,826	116	6.0	1,844	1,759	85	4.6
Laclede	13,040	11,568	1,472	11.3	13,364	11,952	1,412	10.6	13,264	11,940	1,324	10.0

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - August 1991 (Preliminary)				Previous Month - July 1991 (Revised)				One Year Ago - August 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,377	11,510	867	7.0	12,734	11,838	896	7.0	12,388	11,684	704	5.7
Lewis	5,020	4,724	296	5.9	5,273	4,911	362	6.9	4,755	4,580	175	3.7
Lincoln	12,924	11,904	1,020	7.9	13,217	12,155	1,062	8.0	12,687	11,882	805	6.3
Linn	6,202	5,659	543	8.8	6,335	5,885	450	7.1	6,382	5,850	532	8.3
Livingston	6,412	6,084	328	5.1	6,575	6,216	359	5.5	6,371	6,116	255	4.0
McDonald	9,312	8,777	535	5.7	9,539	8,964	575	6.0	9,431	8,881	550	5.8
Macon	7,648	7,229	419	5.5	7,969	7,462	507	6.4	8,251	7,830	421	5.1
Madison	4,944	4,383	561	11.3	4,945	4,459	486	9.8	4,834	4,411	423	8.8
Maries	3,651	3,370	281	7.7	3,712	3,432	280	7.5	3,545	3,268	277	7.8
Mercer	1,309	1,200	109	8.3	1,432	1,296	136	9.5	1,323	1,244	79	6.0
Miller	9,487	8,732	755	8.0	9,572	8,817	755	7.9	9,173	8,508	665	7.2
Mississippi	6,266	5,604	662	10.6	6,426	5,774	652	10.1	6,364	5,780	584	9.2
Moniteau	6,824	6,377	447	6.6	6,961	6,550	411	5.9	6,614	6,217	397	6.0
Monroe	4,650	4,403	247	5.3	4,823	4,566	257	5.3	4,777	4,585	192	4.0
Montgomery	5,249	4,879	370	7.0	5,234	4,831	403	7.7	5,387	4,999	388	7.2
Morgan	7,148	6,684	464	6.5	7,331	6,892	439	6.0	7,666	7,154	512	6.7
New Madrid	9,438	8,495	943	10.0	9,645	8,767	878	9.1	9,641	8,799	842	8.7
Nodaway	10,856	10,520	336	3.1	11,423	10,820	603	5.3	10,588	10,304	284	2.7
Oregon	3,729	3,502	227	6.1	3,796	3,468	328	8.6	3,525	3,326	199	5.6
Ozark	3,303	3,064	239	7.2	3,414	3,182	232	6.8	3,450	3,212	238	6.9
Pemiscot	8,955	8,042	913	10.2	8,802	7,927	875	9.9	8,950	8,189	761	8.5
Perry	10,083	9,538	545	5.4	10,299	9,772	527	5.1	9,757	9,343	414	4.2
Pettis	18,064	16,706	1,358	7.5	18,656	17,167	1,489	8.0	18,420	17,131	1,289	7.0
Phelps	16,463	15,554	909	5.5	16,548	15,659	889	5.4	16,812	16,021	791	4.7
Pike	7,408	6,817	591	8.0	7,721	7,114	607	7.9	7,457	6,999	458	6.1
Polk	11,572	10,801	771	6.7	11,867	11,126	741	6.2	10,959	10,324	635	5.8
Pulaski	11,998	11,194	804	6.7	12,156	11,356	800	6.6	12,503	11,731	772	6.2
Putnam	2,220	2,157	63	2.8	2,373	2,293	80	3.4	2,173	2,088	85	3.9
Randolph	10,930	10,076	854	7.8	11,149	10,262	887	8.0	10,903	10,192	711	6.5
Reynolds	2,427	2,174	253	10.4	2,481	2,244	237	9.6	2,283	2,072	211	9.2
Ripley	4,272	3,833	439	10.3	4,374	3,972	402	9.2	4,363	4,025	338	7.7
St. Clair	3,988	3,711	277	6.9	4,185	3,878	307	7.3	4,042	3,746	296	7.3
Ste. Genevieve	6,551	6,016	535	8.2	6,721	6,141	580	8.6	6,450	5,999	451	7.0
St. Francois	21,547	19,369	2,178	10.1	21,972	19,578	2,394	10.9	21,189	19,322	1,867	8.8
Saline	10,671	9,906	765	7.2	10,969	10,232	737	6.7	10,920	9,954	966	8.8
Scotland	2,043	1,948	95	4.7	2,009	1,963	46	2.3	2,126	2,045	81	3.8
Scott	18,599	16,872	1,727	9.3	19,100	17,270	1,830	9.6	18,188	16,840	1,348	7.4
Shannon	3,399	3,035	364	10.7	3,458	3,065	393	11.4	3,261	2,969	292	9.0
Shelby	3,277	3,158	119	3.6	3,455	3,293	162	4.7	3,537	3,415	122	3.4
Stoddard	13,442	12,367	1,075	8.0	13,638	12,421	1,217	8.9	13,598	12,588	1,010	7.4
Stone	10,237	9,658	579	5.7	10,291	9,672	619	6.0	9,908	9,385	523	5.3
Sullivan	3,579	3,449	130	3.6	3,670	3,547	123	3.4	3,718	3,618	100	2.7
Taney	21,724	20,859	865	4.0	21,922	21,045	877	4.0	20,527	19,875	652	3.2
Texas	8,910	8,013	897	10.1	9,166	8,370	796	8.7	8,720	8,125	595	6.8
Vernon	8,646	8,138	508	5.9	8,988	8,397	591	6.6	8,748	8,349	399	4.6
Warren	8,999	8,236	763	8.5	9,162	8,430	732	8.0	8,986	8,356	630	7.0
Washington	7,058	5,837	1,221	17.3	7,314	6,014	1,300	17.8	7,019	5,922	1,097	15.6
Wayne	5,565	4,960	605	10.9	5,530	4,927	603	10.9	5,580	5,163	417	7.5
Webster	10,613	9,698	915	8.6	10,985	10,051	934	8.5	10,689	9,924	765	7.2
Worth	1,215	1,156	59	4.9	1,242	1,190	52	4.2	1,159	1,104	55	4.7
Wright	7,240	6,430	810	11.2	7,342	6,623	719	9.8	7,085	6,442	643	9.1

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **August, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,315,800	2,318,000	2,334,800	-2,200	-19,000
GOODS PRODUCING	531,600	530,700	550,500	900	-18,900
MINING	4,900	4,900	5,400	0	-500
CONSTRUCTION	106,500	105,900	108,300	600	-1,800
General Building Contractors	27,500	27,300	29,000	200	-1,500
Heavy Construction	13,600	13,600	13,100	0	500
Special Trade Contractors	65,400	65,000	66,200	400	-800
MANUFACTURING	420,200	419,900	436,800	300	-16,600
DURABLE GOODS	232,500	232,200	247,400	300	-14,900
Lumber & Wood Products	11,500	11,400	11,900	100	-400
Furniture & Fixtures	11,300	11,100	11,500	200	-200
Stone, Clay & Glass Prods	10,800	11,000	11,400	-200	-600
Primary Metal Industries	12,200	12,100	12,800	100	-600
Fabricated Metal Products	35,900	36,000	37,700	-100	-1,800
Industrial Machinery & Equip	31,900	31,700	32,600	200	-700
Electronic & Other Elect Eqp	34,700	34,300	35,700	400	-1,000
Transportation Equipment	64,100	64,600	73,200	-500	-9,100
Motor vehicles & equipment	25,800	26,300	25,800	-500	0
Aircraft & parts	29,700	29,700	38,000	0	-8,300
Instruments & Related Prods	12,600	12,700	13,000	-100	-400
NONDURABLE GOODS	187,700	187,700	189,400	0	-1,700
Food & Kindred Products	47,500	47,300	46,800	200	700
Beverages	9,300	9,300	9,300	0	0
Textile Mill Prods & Apparel	21,100	20,900	21,900	200	-800
Paper & Allied Products	13,700	13,800	13,800	-100	-100
Printing & Publishing	43,800	43,900	44,500	-100	-700
Chemicals & Allied Products	30,600	30,700	30,300	-100	300
Leather & Leather Products	13,700	13,700	14,400	0	-700
SERVICE PRODUCING	1,784,200	1,787,300	1,784,300	-3,100	-100
TRANSPORTATION & PUBLIC UTILS	151,700	151,100	153,400	600	-1,700
Railroad Transportation	8,900	8,900	9,200	0	-300
Trucking & Warehousing	47,800	47,100	48,300	700	-500
Transportation by Air	18,300	18,300	20,400	0	-2,100
Communications	36,000	36,300	36,100	-300	-100
Electric, Gas & Sanitary Svc	21,100	21,200	21,400	-100	-300
TRADE	558,300	557,900	566,900	400	-8,600
WHOLESALE TRADE	138,000	138,200	140,500	-200	-2,500
Wholesale Trade -Durable Gds	79,700	79,500	81,800	200	-2,100
Motor vehicles,parts,suppls	12,600	12,600	12,700	0	-100
Lumber & construction matls	4,600	4,600	4,600	0	0
Professional & commrcl eqp	14,700	14,800	15,200	-100	-500
Electrical goods	9,400	9,300	9,500	100	-100
Hardware,plmbng,heatng eqp	5,800	5,800	5,900	0	-100
Machinery,equipmnt & suppls	18,300	18,300	18,700	0	-400
Wholesale Trade - Nondur gds	58,300	58,700	58,700	-400	-400
Groceries & related	16,600	16,700	16,600	-100	0
Petroleum & petroleum prds	5,700	5,700	5,700	0	0
Beer, wine & distilled bevs	2,900	3,000	2,900	-100	0
RETAIL TRADE	420,300	419,700	426,400	600	-6,100
Building mtls & grdn suppls	18,200	18,400	18,600	-200	-400
General merchandise stores	55,100	55,100	58,200	0	-3,100
Food stores	58,500	59,000	58,100	-500	400
Automotive dealers/svc stas	51,400	51,300	52,200	100	-800
Apparel & accessory stores	22,400	21,900	23,500	500	-1,100
Furniture, homefurn. stores	13,300	13,200	13,900	100	-600
Eating & drinking places	158,500	158,000	157,800	500	700
FINANCE, INSURANCE,REAL ESTATE	140,100	140,200	140,100	-100	0
Depository Institutions	45,600	45,700	46,100	-100	-500
Nondepository Institutions	10,100	10,100	9,700	0	400
Security & Commodity Brokers	11,700	11,800	11,200	-100	500
Insurance Carriers	30,700	30,600	30,300	100	400
Insurance Agents, Brokers	13,400	13,400	14,000	0	-600
Real Estate	23,500	23,500	23,800	0	-300
Holding & Other Invstmt offcs	5,100	5,100	5,000	0	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **August, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	592,800	592,600	585,800	200	7,000
Hotels & Other Lodging Places	28,800	28,900	31,200	-100	-2,400
Personal Services	27,100	27,000	25,900	100	1,200
Business Svcs	94,600	93,700	95,600	900	-1,000
Auto Repair, Svcs, Parking	19,800	19,900	20,100	-100	-300
Amuse & Rec Svcs inc. Mot Pic	35,000	35,200	35,200	-200	-200
Health Services	197,200	197,000	193,000	200	4,200
Hospitals (private)	98,400	98,500	96,300	-100	2,100
Legal Services	15,600	15,700	15,300	-100	300
Educational Services (priv)	33,100	33,500	32,700	-400	400
Social Services	33,300	33,200	31,900	100	1,400
Membership Organizations	50,200	50,500	47,900	-300	2,300
Engineering & Management Svcs	37,400	37,400	37,500	0	-100
Agricultural Services	11,600	11,700	10,800	-100	800
TOTAL GOVERNMENT	341,300	345,500	338,100	-4,200	3,200
TOTAL FEDERAL GOVERNMENT	72,700	72,800	74,000	-100	-1,300
TOTAL STATE GOVERNMENT	85,400	84,900	84,800	500	600
TOTAL LOCAL GOVERNMENT	183,200	187,800	179,300	-4,600	3,900

Missouri Labor Market Review *(Continued)*

& accessory stores and eating & drinking places. Manufacturing showed a net gain of 300 jobs, as small gains in a number of industries slightly outweighed the small declines in others. This marked four months of gains totaling 5300 manufacturing jobs, mostly in the motor vehicles and equipment industry.

Payroll employment is still running about 19,000 below the year earlier level. Most of the decrease has been in the manufacturing industries, with half the manufacturing drop coming from the aircraft industry. Other notable drops include construction (1800 jobs), air transportation (2100 jobs), wholesale trade (2500 jobs), retail trade (6100 jobs), and hotels (2400 jobs). Partly offsetting these were gains in health services (4200 jobs), membership organizations (2300 jobs), private social services (1400 jobs), personal services (1200 jobs), and local government (3900 jobs, mostly in education).

The factory workweek jumped by more than an hour to 41.0 hours in August, spurred by increases in a number of industries, especially electrical and electronic equipment and other durable goods industries. The increase in hours led to a $9.62 increase in average weekly earnings. The August figure of $447.42 is 2.2 percent above the year earlier level. Average hourly earnings slipped back by 6 cents from July to $10.92.

National Economic and Labor Market Conditions

Overall economic conditions appear to have been worse in the second quarter than previously thought. The gross national product estimate was revised down again to show a 0.5 percent decline, at an annual rate, in the April-June period.

National labor market conditions were little changed in August. The seasonally adjusted unemployment rate remained at 6.8 percent, after falling two-tenths of a point in July. Nonfarm payrolls also showed little change in August.

Manufacturing employment increased by 42,000, while service industry jobs increased by 57,000, mostly in health and business services. These gains were offset by declines in trade and state and local government.

Over the past year, the unemployment rate has increased by 1.2 percentage points, while nonfarm payrolls dropped by about 1.3 million jobs.

Outlook

The government's index of leading economic indicators was unchanged in August, seeming to confirm the general weakness of the economy. Six of the 11 individual indicators were down over the month. Prior to August, there had been six straight months of increases averaging 0.8 percent a month.

Seasonality alone would normally lead to improving conditions in Missouri's labor markets in the upcoming months. There seems to be little underlying impetus from the economy, however, and announced layoffs in the shoe industry will be hitting some areas in the next few months. The announced addition of a third shift at a St. Louis area auto assembly plant should add at least 1000 jobs early next year.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **August, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.0	39.9	41.0	$10.92	$10.98	$10.68	$447.72	$438.10	$437.88
DURABLE GOODS	42.0	40.3	41.3	11.76	11.94	11.57	493.92	481.18	477.84
Lumber & Wood Products	38.1	36.8	39.1	7.35	7.37	7.20	280.03	271.22	281.52
Furniture & Fixtures	41.6	38.2	42.4	8.57	8.43	8.74	356.51	322.03	370.58
Stone, Clay & Glass Prods	41.0	42.0	42.9	11.81	11.63	11.74	484.21	488.46	503.65
Primary Metal Industries	45.0	42.5	42.4	12.37	12.20	11.36	556.65	518.50	481.66
Fabricated Metal Products	41.8	40.4	41.1	11.69	11.74	11.73	488.64	474.30	482.10
Industrial Machinery & Equip	40.1	38.1	40.8	10.77	10.93	10.74	431.88	416.43	438.19
Electronic & Other Elect Eqp	43.9	39.3	41.0	8.82	8.97	9.22	387.20	352.52	378.02
Transportation Equipment	43.1	43.4	41.9	16.82	16.90	15.99	724.94	733.46	669.98
Motor vehicles & equipment	43.8	44.5	42.8	16.80	16.91	16.21	735.84	752.50	693.79
Instruments & Related Prods	40.7	39.6	40.0	10.31	10.35	9.31	419.62	409.86	372.40
NONDURABLE GOODS	39.8	39.3	40.5	9.81	9.76	9.52	390.44	383.57	385.56
Food & Kindred Products	40.6	39.2	43.3	10.11	10.26	9.89	410.47	402.19	428.24
Beverages	39.8	40.5	39.5	19.50	19.66	18.95	776.10	796.23	748.52
Textile Mill Prods & Apparel	37.2	36.4	35.1	6.43	6.48	6.09	239.20	235.87	213.76
Paper & Allied Products	43.1	42.6	43.4	10.41	10.26	9.99	448.67	437.08	433.57
Chemicals & Allied Products	44.0	43.0	43.6	13.27	13.01	13.16	583.88	559.43	573.78
Leather & Leather Products	34.5	36.7	36.2	6.51	6.46	6.35	224.59	237.08	229.87

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **August, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2645100	2701000	2637500	-55900	7600
TOTAL EMPLOYMENT	2465100	2523500	2484300	-58400	-19200
TOTAL UNEMPLOYMENT	179900	177400	153300	2500	26600
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.8	6.6	5.8	0.2	1.0
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2315800	2318000	2334800	-2200	-19000
MANUFACTURING	420200	419900	436800	300	-16600
DURABLE GOODS	232500	232200	247400	300	-14900
NONDURABLE GOODS	187700	187700	189400	0	-1700
NONMANUFACTURING	1895600	1898100	1898000	-2500	-2400
STATE INITIAL CLAIMS (WEEKLY AVG.)	7434	9184	8162	-1750	-728
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	55300	60046	50729	-4746	4571
INSURED UNEMPLOYMENT RATE	2.4	2.8	2.2	-0.4	0.2
EXHAUSTIONS (STATE U.I.)	5676	5810	4069	-134	1607
AMOUNT OF BENEFITS PAID (DOLLARS)	31120044	33091915	26454503	-1971871	4665541
STATE U.I.	30368454	32432544	25966779	-2064090	4401675
UCFE	548089	478821	292091	69268	255998
UCX	203501	180550	195633	22951	7868

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate eased back up to 6.0 per cent of the labor force in August 1991, after falling from that level in June to 5.6 per cent in July 1991. The four tenths of a percentage point rise resulted from an additional 2,600 workers who lost jobs over the month, bringing the jobless total to 52,500, up from 49,900 in July and up by 6,500 from the August 1990 total. The rate registered seven tenths of a percentage point higher than in August 1990. Throughout the year, the unemployment rate has averaged nearly a percentage point higher than unemployment rates during the corresponding months of 1990. Although this increase in unemployment and the accompanying loss in civilian employment is not unusual during this time of the year, the relatively higher levels of unemployment that have been sustained over the year indicates that the labor market situation in the Kansas City Area has not improved significantly. Over the most recent six years, this is the second consecutive year that the area's jobless rate has increased during the month of August. Seasonal layoffs and reductions in part-time area school personnel account for the bulk of the increase in unemployment, although small scattered losses were evident across the entire spectrum of industries.

Both civilian employment and non-agricultural payroll jobs declined in August 1991. Civilian employment fell by over 17,000, an amount well above the normal loss in August. Not since the early eighties, when the unemployment rate soared to eight per cent, has the drop in civilian employment reached this magnitude during the month of August. Not since that time, has total civilian employment also fallen under the employment levels normally attained in the early spring of the year when average level employment is fairly stable. Over the period between April 1991 and July 1991, approximately 10,000 workers entered the work force, most of these in search of summer work. This drop from July to August of 17,400 in employment appears then to represent more than the normal reductions in temporary seasonal workers. The combined effect of an increase in the jobless and the decrease in civilian employment resulted in the civilian labor force falling by nearly 15,000 down to 871,000 workers, also well under the civilian labor force totals attained in April 1991.

Non-Agricultural payroll jobs fell by 1,300 in August 1991. The bulk of the net loss can be attributed to the continued reductions in workers in area schools. As a result of these layoffs, Total Government employment was down by 1,600. Recent reductions in Federal Government employment also accounted for Total Government jobs falling under August 1990 total. Overall, jobs in the Service Producing section fell by 1,100 jobs over the month. This is the second consecutive month that the Area has registered a decline in total payroll jobs. Although July reductions are not unusual, there is normally a slight pick-up in August as retailers and service industry employers begin rehiring for the fall. During every August over the last eight years, with the exception of the most recent two in August 1991 and 1990, the area normally has gained an average of 5,000 or more additional payroll jobs. In August 1990, total payroll jobs was virtually unchanged, while 1,300 jobs were lost this August. Compared to previous years when the sector has usually recorded increases of 1,000 jobs or more, Wholesale and Retail Trade was virtually unchanged for the third straight month and registered a substantial decline of 1,900 jobs from the year ago level. Similarly, the Finance, Insurance and Real Estate and Transportation, Communications and Utilities industries were little change over the month. The latter, however, over the year registered a net increase as gains in Communications and Utilities and Trucking offset losses in Air Transportation. After dipping slightly in July, the Services industry rose again as a result of small gains in Business and Health services. With the exceptions of Government and Wholesale and Retail Trade, most Service Producing industries showed some gains over the year. The Services industry recorded the largest over the year increase in the area with 2,600 jobs. In the Goods Producing sector both Construction and Durable Goods Manufacturing held steady over the month and were up over year ago totals. Non-Durable Goods Manufacturing registered small scattered losses over the month and was down from August 1990 totals due to gradual losses occurring since that time in Printing and Publishing.

Employment and Unemployment Forecast

Unemployment is expected to remain relatively high in September 1991, although the opening of area schools will bring improvement in the total number of payroll jobs. The reopening of area schools will result in employment rising in Government, some Services industries, Transportation, Communications and Utilities and Wholesale Trade. The Services industry, Retail Trade and Construction may show net losses.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1990)

Kansas City MSA **August, 1991**

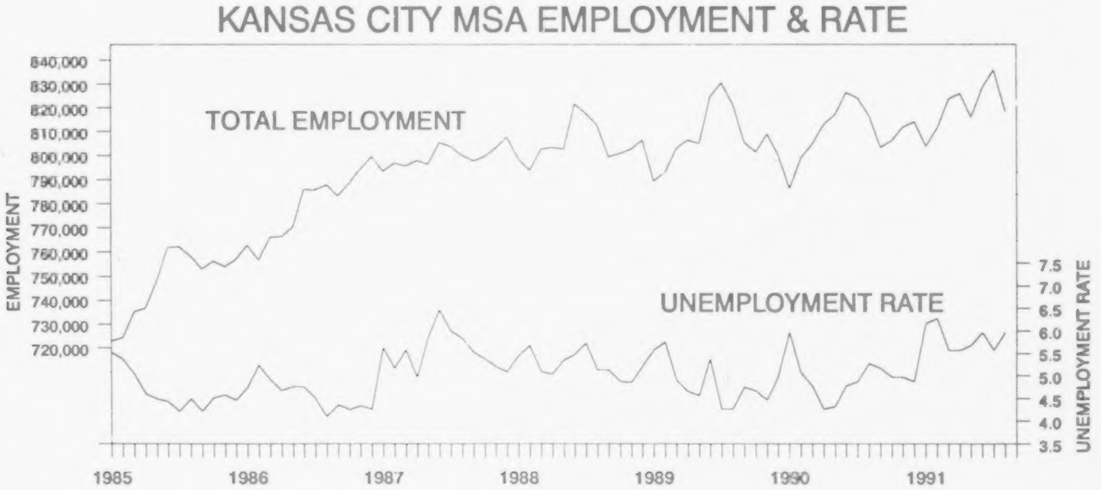
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	786,000	787,300	783,700	-1,300	2,300
GOODS PRODUCING	144,700	144,900	143,600	-200	1,100
CONSTRUCTION & MINING	35,200	35,200	34,200	0	1,000
General Building Contractors	6,700	6,700	6,700	0	0
Special Trade Contractors	23,000	22,900	22,200	100	800
MANUFACTURING	109,500	109,700	109,400	-200	100
DURABLE GOODS	53,500	53,400	53,000	100	500
Lumber, Wood, Furniture	3,800	3,800	3,900	0	-100
Stone, Clay & Glass Prods	3,800	3,800	3,600	0	200
Fabricated Metal Products	14,500	14,500	15,300	0	-800
Industrial Machinery & Equip	7,700	7,600	7,700	100	0
Electronic & Other Elect Eqp	8,700	8,700	8,900	0	-200
Transportation Equipment	8,400	8,300	6,800	100	1,600
NONDURABLE GOODS	56,000	56,300	56,400	-300	-400
Food & Kindred Products	8,200	8,300	8,200	-100	0
Paper & Allied Products	6,300	6,200	6,300	100	0
Printing & Publishing	21,800	21,900	22,500	-100	-700
Chemicals & Allied Products	10,600	10,700	10,500	-100	100
SERVICE PRODUCING	641,300	642,400	640,100	-1,100	1,200
TRANSPORTATION & PUBLIC UTILS	63,600	63,500	63,000	100	600
COMMUNICATIONS & PUBLIC UTILS	24,900	24,900	23,900	0	1,000
Railroad Transportation	4,300	4,300	4,400	0	-100
Trucking & Warehousing	19,900	19,800	19,600	100	300
Transportation by Air	7,500	7,500	8,500	0	-1,000
TRADE	199,200	199,000	201,100	200	-1,900
WHOLESALE TRADE	58,500	58,400	59,300	100	-800
Wholesale Trade -Durable Gds	35,700	35,500	36,500	200	-800
Wholesale Trade - Nondur gds	22,800	22,900	22,800	-100	0
RETAIL TRADE	140,700	140,600	141,800	100	-1,100
Building mtls & grdn suppls	6,300	6,300	6,200	0	100
General merchandise stores	19,800	19,800	20,600	0	-800
Food stores	19,300	19,400	19,000	-100	300
Automotive dealers svc stas	15,600	15,500	15,700	100	-100
Apparel & accessory stores	7,300	7,200	7,400	100	-100
Furniture, homefurn. stores	5,800	5,800	5,500	0	300
Eating & drinking places	48,700	48,800	48,900	-100	-200
FINANCE, INSURANCE,REAL ESTATE	59,900	60,000	59,800	-100	100
Depository Institutions	15,300	15,400	15,700	-100	-400
SERVICES	202,600	202,300	200,000	300	2,600
Personal Services	10,400	10,400	10,100	0	300
Business Svcs	41,400	41,100	41,900	300	-500
Automotive & misc repr svcs	9,500	9,500	9,400	0	100
Amuse & Rec Svcs inc. Mot Pic	12,900	13,000	12,500	-100	400
Health Services	58,700	58,400	57,500	300	1,200
Legal Services	7,100	7,100	7,100	0	0
Educational Services (priv)	6,200	6,300	6,200	-100	0
Social Services	9,600	9,600	9,100	0	500
Membership Organizations	13,700	13,700	13,100	0	600
Engineering & Management Svcs	19,700	19,600	19,400	100	300
TOTAL GOVERNMENT	116,000	117,600	116,200	-1,600	-200
TOTAL FEDERAL GOVERNMENT	32,700	32,700	33,500	0	-800
TOTAL STATE GOVERNMENT	17,600	17,800	17,700	-200	-100
TOTAL LOCAL GOVERNMENT	65,700	67,100	65,000	1,400	700

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **August, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.7	40.8	$12.54	$12.43	$11.55	$517.90	$505.90	$471.24
DURABLE GOODS	40.5	40.4	39.9	13.74	13.61	12.07	556.47	549.84	481.59
Lumber, Wood, Furniture	43.2	40.5	42.5	8.90	8.84	8.70	384.48	358.02	369.75
Stone, Clay & Glass Prods	40.0	38.9	38.1	13.48	13.33	12.87	539.20	518.54	490.35
Fabricated Metal Products	40.1	39.2	39.2	12.48	12.28	11.81	500.45	481.38	462.95
Industrial Machinery & Equip	39.4	39.1	40.0	12.13	11.81	11.54	477.92	461.77	461.60
Electronic & Other Elect Eqp	38.9	38.4	40.2	13.92	13.01	12.35	541.49	499.58	496.47
Transportation Equipment	39.1	44.3	40.4	18.42	18.78	17.26	720.22	831.95	697.30
NONDURABLE GOODS	42.2	40.9	41.7	11.31	11.18	11.04	477.28	457.26	460.37
Food & Kindred Products	42.2	38.2	40.2	11.23	11.02	11.21	473.91	420.96	450.64
Paper & Allied Products	44.1	44.9	43.8	10.81	10.82	10.39	476.72	485.82	455.08
Chemicals & Allied Products	41.6	38.9	43.0	16.78	16.57	15.25	698.05	644.57	655.75

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate rose from 6.7% in July to 7.2% in August. The number of unemployed rose 5,000 and total employment declined 26,000. Although the local unemployment rate has been quite erratic over the past several months, the trend appears to show an unemployment problem that grew larger during the summer. During the winter, December 1990 through February 1991, the unemployment rate averaged 6.6%. In the spring months of March, April and May the rate continued to average 6.6%. This summer, June through August, the average unemployment rate rose to 7.1%. The number of nonagricultural jobs has also declined during the nine month period and are down 12,400 from the August 1990 level. Although manufacturers have reported an increase in the average factory workweek during the past few months, this increased production has not yet translated into an increase in manufacturing jobs. In non-manufacturing, retail trade continued to slide while most other industries reported only seasonal movements. Over the year, unemployment rose 10,600 and total employment declined 15,800. The unemployment rate in August 1990 was 6.3%. The aircraft industry, down 8,300, continues to be responsible for over half the job loss in the St. Louis MSA over the past 12 months. Significant losses are still being reported in construction and trade. Service job gains, which averaged over 11,000 during the first half of the year, are now down below the 9,000 level.

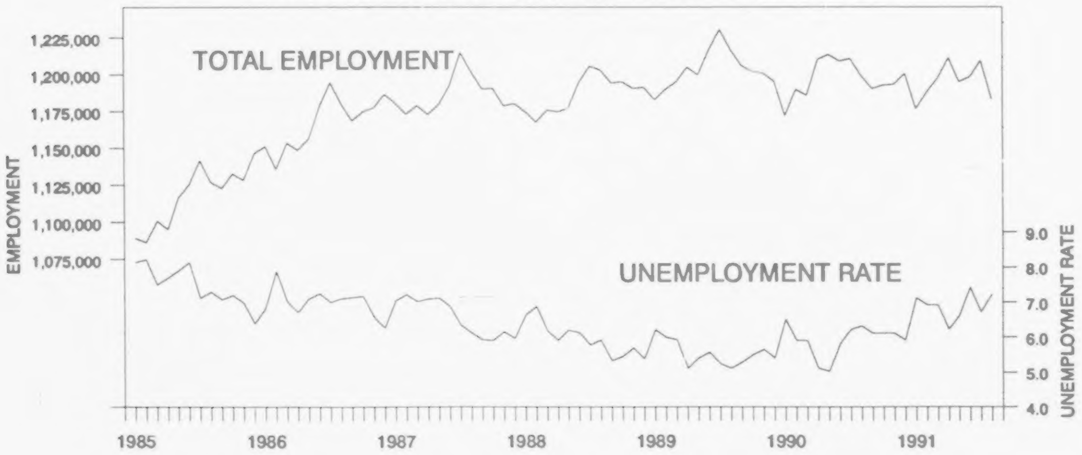
Manufacturing

Manufacturing jobs declined 500 over the month. Small decreases were reported in fabricated metals, motor vehicles, instruments, chemicals and petroleum. The chemical cutbacks were seasonal. Only industrial machinery and food registered gains, and those gains were very small. Over the year, manufacturing employment has dropped by 11,500. The local aerospace jobs are down by 9,200. Primary metals declined 1,200 and industrial machinery lost 1,000 jobs.

Non-Manufacturing

Non-manufacturing declined 4,400 over the month. Seasonal drops were reported in local government and membership organizations. Retail trade began to shed some of its summer help, down 900. Construction jobs rose 800, probably reaching its yearly peak in August. Most service sectors, including health care, reported little or no month-to-month change. Over the year, non-manufacturing declined 900. This is the second straight month of reported net job loss in non-manufacturing. Construction and mining has lost 4,800 jobs and trade in down 4,400. The transportation industry's biggest concern continues to be the air transportation losses (-1,100). Finance, insurance and real estate declines occurred in banking and savings & loans, insurance agents and the entire real estate sector. Service gains are still broad based but health care increases are beginning to shrink and engineering services are reporting over the year losses for the third straight month.

ST. LOUIS MSA EMPLOYMENT & RATE



Unemployment Rate Outlook

Seasonal gains in education and seasonal declines in travel related industries are expected to be reported in September. The national economy is not expected to give a boost to the labor market and therefore begin to cause real improvement in the unemployment rate for at least the next few months. The September unemployment rate is expected to decrease only seasonally, down to about 6.8%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Mar.	Apr.	May	June	July	Aug.
Mining	45	34	55	51	43	23
Construction	6595	4742	3788	3009	3007	2754
Manufacturing	10457	8151	6235	7214	6837	5181
Tran., Com. & Pub. Utl	1513	1535	1316	1717	2042	1992
Wholesale & Retail	4395	4017	3815	3531	3678	3425
Finance	895	855	839	837	866	813
Services	7889	7300	7092	6922	7693	7079
All Other	676	488	449	392	499	428
TOTAL	32465	27122	23589	23673	24665	21695

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Mar.	Apr.	May	June	July	Aug.
Prof., Tech. & Mgr.	578	630	565	585	672	601
Clerical	1004	1019	1015	1055	1147	1028
Sales	202	180	173	191	185	164
Farm, Fish & Forest	92	66	46	35	50	39
Processing	101	83	83	74	84	64
Machine Trades	676	582	490	477	471	387
Bench Work	458	455	374	406	448	378
Structural Work	1426	1222	901	867	923	770
Misc. Work	1002	855	734	776	865	755
Services	781	721	668	686	809	725
INA	26145	21309	18540	18521	19011	16784
TOTAL	32465	27122	23589	23673	24665	21695

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1992 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	3.9	1.1
Clerical	21.7	20.2
Sales	19.2	23.8
Processing	2.3	2.8
Machine Trades	6.7	6.1
Bench Work	5.1	5.3
Structural Work	3.3	1.8
Motor Freight & Transportation	4.5	3.2
Packaging & Material Handling	10.6	13.1
Domestic	0.5	0.2
Other Services	20.8	21.3
Other Occupations	1.4	1.1
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **August, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,169,600	1,174,500	1,182,000	-4,900	-12,400
GOODS PRODUCING	267,000	266,700	283,300	300	-16,300
CONSTRUCTION & MINING	55,900	55,100	60,700	800	-4,800
General Building Contractors	13,700	13,300	15,700	400	-2,000
Special Trade Contractors	33,400	33,500	36,600	-100	-3,200
MANUFACTURING	211,100	211,600	222,600	-500	-11,500
DURABLE GOODS	128,600	129,100	140,100	-500	-11,500
Lumber, Wood, Furniture	4,900	4,900	4,900	0	0
Stone, Clay & Glass Prods	3,000	3,000	3,400	0	-400
Primary Metal Industries	13,400	13,400	14,600	0	-1,200
Fabricated Metal Products	17,200	17,400	17,200	-200	0
Industrial Machinery & Equip	18,100	17,900	19,100	200	-1,000
Electronic & Other Elect Eqp	10,900	10,900	11,100	0	-200
Transportation Equipment	47,800	48,200	56,600	-400	-8,800
Motor vehicles & equipment	14,100	14,400	13,700	-300	400
Aircraft & parts	28,400	28,400	36,700	0	-8,300
Instruments & Related Prods	9,800	9,900	9,900	-100	-100
NONDURABLE GOODS	82,500	82,500	82,500	0	0
Food & Kindred Products	21,100	21,000	20,700	100	400
Beverages	8,200	8,200	8,300	0	-100
Textiles, Apparel, & Leather	8,300	8,300	8,700	0	-400
Paper & Allied Products	6,500	6,500	6,400	0	100
Printing & Publishing	17,300	17,300	17,700	0	-400
Chemicals & Allied Products	19,800	19,900	19,500	-100	300
Petroleum,Coal,Plastics Prds	9,500	9,600	9,400	-100	100
SERVICE PRODUCING	902,600	907,800	898,700	-5,200	3,900
TRANSPORTATION & PUBLIC UTILS	77,600	77,700	77,700	-100	-100
COMMUNICATIONS & PUBLIC UTILS	29,400	29,700	28,800	-300	600
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	19,800	19,600	19,200	200	600
Transportation by Air	11,000	11,000	12,100	0	-1,100
TRADE	280,300	281,400	284,700	-1,100	-4,400
WHOLESALE TRADE	67,700	67,900	68,600	-200	-900
Wholesale Trade -Durable Gds	42,000	41,900	43,000	100	-1,000
Wholesale Trade - Nondur gds	25,700	26,000	25,600	-300	100
RETAIL TRADE	212,600	213,500	216,100	-900	-3,500
Building mtls & grdn suppls	8,900	9,000	8,900	-100	0
General merchandise stores	31,200	31,100	31,600	100	-400
Food stores	31,200	31,600	31,400	-400	-200
Automotive dealers/svc stas	20,900	21,000	21,500	-100	-600
Apparel & accessory stores	12,800	12,700	13,200	100	-400
Furniture, homefurn. stores	7,300	7,300	8,100	0	-800
Eating & drinking places	77,200	77,900	78,500	-700	-1,300
FINANCE, INSURANCE,REAL ESTATE	76,500	76,400	77,400	100	-900
Depository Institutions	23,500	23,600	24,000	-100	-500
Nondepository Institutions	7,000	7,000	7,000	0	0
Insurance Carriers	18,400	18,300	17,500	100	900
Insurance Agents, Brokers	6,900	7,000	7,200	-100	-300
Real Estate	11,500	11,600	12,500	-100	-1,000
SERVICES	337,300	338,000	328,500	-700	8,800
Personal Services	14,900	14,900	14,200	0	700
Business Svcs	62,000	61,900	60,500	100	1,500
Auto Repair, Svcs, Parking	10,700	10,900	10,800	-200	-100
Amuse & Rec Svcs inc. Mot Pic	20,900	20,900	20,600	0	300
Health Services	106,700	106,600	103,300	100	3,400
Hospitals (private)	58,800	59,000	57,100	-200	1,700
Legal Services	8,900	9,000	8,800	-100	100
Educational Services (priv)	27,000	27,000	25,700	0	1,300
Social Services	18,100	18,200	17,400	-100	700
Membership Organizations	21,200	22,000	20,000	-800	1,200
Engineering & Management Svcs	23,000	22,900	23,500	100	-500
TOTAL GOVERNMENT	130,900	134,300	130,400	-3,400	500
TOTAL FEDERAL GOVERNMENT	37,000	37,100	37,100	-100	-100
TOTAL STATE GOVERNMENT	19,200	19,600	19,600	-400	-400
TOTAL LOCAL GOVERNMENT	74,700	77,600	73,700	-2,900	1,000

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **August, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.9	41.5	41.8	$13.02	$13.01	$12.85	$545.54	$539.91	$537.13
DURABLE GOODS	42.4	42.1	41.9	13.74	13.69	13.41	582.58	576.35	561.88
Lumber, Wood, Furniture	36.5	35.6	39.8	9.67	9.31	10.08	352.96	331.44	401.18
Stone, Clay & Glass Prods	39.6	38.4	51.0	11.65	11.29	12.07	461.34	433.54	615.57
Primary Metal Industries	43.4	44.5	41.2	12.64	12.65	13.93	548.58	562.93	573.92
Fabricated Metal Products	41.7	40.9	41.9	12.45	12.53	12.32	519.16	512.48	516.21
Industrial Machinery & Equip	40.5	39.7	42.3	12.07	12.10	12.05	488.84	480.37	509.71
Electronic & Other Elect Eqp	42.4	41.0	37.1	10.19	10.14	9.17	432.06	414.51	340.21
Transportation Equipment	44.8	44.9	42.9	17.90	17.74	16.68	801.92	796.53	715.57
Motor vehicles & equipment	47.1	46.9	45.2	17.89	17.68	17.26	842.62	829.19	780.15
Instruments & Related Prods	41.0	39.5	40.9	11.40	11.35	10.74	467.40	448.33	439.27
NONDURABLE GOODS	41.0	40.4	41.6	11.78	11.82	11.83	482.98	477.53	492.13
Food & Kindred Products	39.1	39.1	40.2	12.98	13.80	12.97	507.52	539.58	521.39
Textiles, Apparel, & Leather	38.8	39.7	36.6	6.81	6.83	6.65	264.23	271.15	243.39
Paper & Allied Products	46.9	44.3	46.4	11.16	10.74	10.95	523.40	475.78	508.08
Printing & Publishing	39.5	39.1	41.3	12.35	11.98	11.87	487.83	468.42	490.23
Chemicals & Allied Products	45.2	43.6	44.1	14.35	14.01	14.45	648.62	610.84	637.24
Petroleum,Coal,Plastics Prds	40.5	39.3	43.3	10.97	11.20	12.42	444.29	440.16	537.79

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force Employment and Unemployment

The estimated number of unemployed persons in the Springfield area rose 300 from July to 6,900 in August. The corresponding rate change is from 5.0 percent to 5.3 percent. The current rate is one full percentage point above the August 1990 figure which was calculated at 4.3 percent.

Nonagricultural Wage and Salary Employment

The number of nonfarm payroll jobs was down 200 from July to 120,700 in August. Job gains totaling 200 in manufacturing industries were more than off-set by losses of 400 in the nonmanufacturing sector. Approximately 100 of the increase in manufacturing employment was in electroic equipment while the other 100 reflects a job gain in transportation equipment.

Contrary to the state of Missouri, payroll employment in the Springfield MSA is running above the the year earlier level.The most siginficant over-the-year gain occurred in the service group with a jump of 1,100. Manufacturing employment dropped 300 durung the one year period.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell 15 cents from July to $9.74 in August. Despite the hourly wage drop, weekly earnings were up $16.43 from July to $410.05 in August. This jump was fostered by a 1.3 hour increase in the average factory workweek.

Employment and Unemployment Outlook

Payroll employment is expected to post a fairly significant seasonal increase in September. Most of the gain will be associated with the opening of state and local schools as the fall term gets underway.

The rate of unemployment should show a slight to moderate drop as students withdraw from the labor force and schools increase their work force.

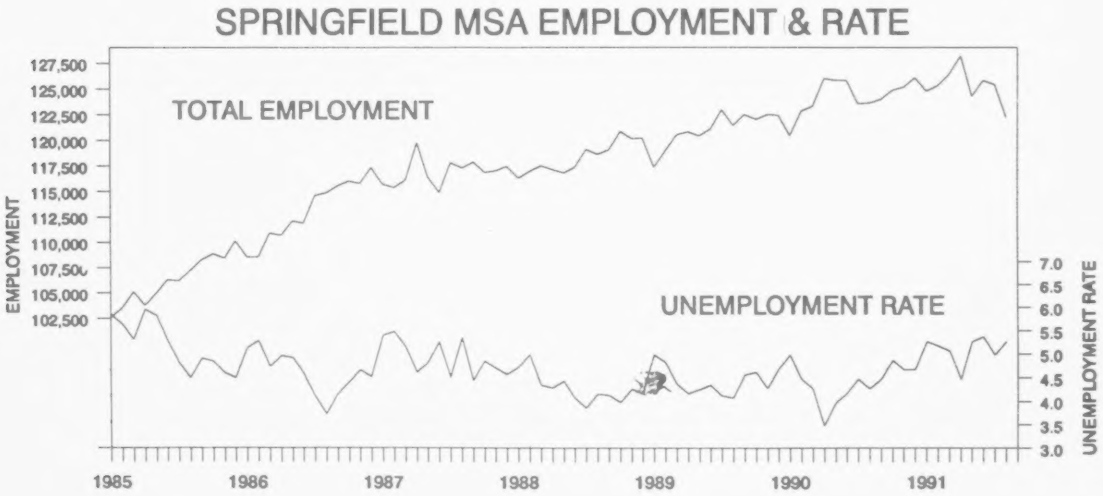


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **August, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	120,700	120,900	120,300	-200	400
GOODS PRODUCING	26,700	26,500	27,000	200	-300
CONSTRUCTION & MINING	5,000	5,000	5,000	0	0
MANUFACTURING	21,700	21,500	22,000	200	-300
DURABLE GOODS	10,900	10,800	11,300	100	-400
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,400	4,300	4,900	100	-500
Transportation Equipment	1,100	1,000	1,200	100	-100
NONDURABLE GOODS	10,800	10,700	10,700	100	100
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,200	2,200	100	100
SERVICE PRODUCING	94,000	94,400	93,300	-400	700
TRANSPORTATION & PUBLIC UTILS	7,400	7,300	7,600	100	-200
Railroad Transportation	900	900	1,000	0	-100
TRADE	34,700	34,800	34,800	-100	-100
WHOLESALE TRADE	10,300	10,200	10,500	100	-200
Wholesale Trade -Durable Gds	6,100	6,100	6,400	0	-300
Wholesale Trade - Nondur gds	4,200	4,100	4,100	100	100
RETAIL TRADE	24,400	24,600	24,300	-200	100
Eating & drinking places	9,400	9,500	9,300	-100	100
Retail Trade exc eatng drnkg	15,000	15,100	15,000	-100	0
FINANCE, INSURANCE,REAL ESTATE	5,400	5,400	5,400	0	0
SERVICES	33,300	33,100	32,200	200	1,100
Personal & Business Svcs	6,700	6,400	6,000	300	700
Health Services	14,800	14,800	14,400	0	400
TOTAL GOVERNMENT	13,200	13,800	13,300	-600	-100
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,100	0	0
TOTAL STATE GOVERNMENT	3,900	4,000	3,900	-100	0
TOTAL LOCAL GOVERNMENT	7,200	7,700	7,300	-500	-100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **August, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.1	39.8	41.0	$9.74	$9.89	$9.24	$410.05	$393.62	$378.84
DURABLE GOODS	43.0	37.4	40.5	9.17	9.37	8.80	394.31	350.44	356.40
Industrial Machinery & Equip	42.8	41.4	40.9	11.45	11.57	10.85	490.06	479.00	443.76
Electronic & Other Elect Eqp	46.5	34.7	40.8	8.54	8.84	8.37	397.11	306.75	341.50
Transportation Equipment	41.6	40.2	41.4	9.39	9.58	9.25	390.62	385.12	382.95
NONDURABLE GOODS	41.0	42.5	41.7	10.44	10.44	9.82	428.04	443.70	409.49
Paper & Allied Products	42.5	44.6	41.6	10.77	10.93	10.38	457.73	487.48	431.81
Printing & Publishing	36.3	38.4	39.1	9.64	9.36	9.10	349.93	359.42	355.81

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